



**County of San Diego
Health and Human Services Agency
Emergency Medical Services**

**Emergency Medical
and Injury Atlas**

**July 1, 2000
to
June 30, 2001**

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August 2005

Emergency Medical and Injury Atlas

FY 2000/2001

**County of San Diego
Health and Human Services Agency
Division of Emergency Medical Services
August 2005**

We acknowledge the contributions of the following individuals for their work in the preparation of this report:

Holly Shipp, MPH(c); Epidemiologist

Amber Wade, MPH(c); Geographic Information Systems Intern

Dale Cooper, BS; Geographic Information Systems Technician

Alan Smith, PhD, MPH; Epidemiologist

Barbara Stepanski, MPH; Epidemiologist

Leslie Upledger Ray, PhD(c), MA, MPPA; Senior Epidemiologist

Anne Marcotte, RN; Quality Assurance Specialist

Marcy Metz, RN; Assistant Director (Acting)

Patricia A. Murrin, RN, MPH; EMS Coordinator -Prehospital, Trauma and Information Services

Gary Vilke, MD, FACEP, FACEM; EMS Medical Director

Welcome to the Emergency Medical and Injury Atlas.
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Introduction

County-Wide Maps

Central Region

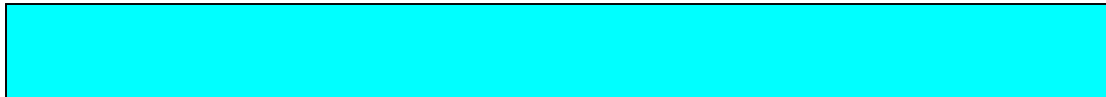
East Region

North Central

North Coastal

North Inland

South



Introduction

The Division of Emergency Medical Services

The Division of Emergency Medical Services (EMS) is a component of the Health and Human Services Agency's public health group. It is the local EMS agency as defined in California law. Its purpose is to ensure that the quality of emergency medical services, which includes 9-1-1 ambulance services, trauma care services, disaster medical services, and non-emergency ambulance services, is of the highest quality. As the regulatory agency for emergency medical services, it designates participants in the countywide EMS system (base hospitals, advanced life support providers, trauma centers, prehospital training programs, etc.); monitors system activity with a large data network; develops the medical standard of care for emergency patients; and provides the framework for medical quality improvement activities. Additionally, it provides services within two ambulance districts (County Service Areas 17 & 69), oversees the County's medical disaster plan and implements numerous community education, prevention and research grants/projects.

This Atlas is an example of the kind of information made available to the EMS community and public policy-makers to better understand and manage one of the most important components in the continuum of healthcare in any community, its emergency medical services system.

Purpose

The purpose of this publication is provide a visual representation of where and why people access emergency medical systems in San Diego County. It is designed to help Health and Human Services Agency staff in the Health Service Regions identify problems within their communities.

Layout

This Atlas provides an overview of emergency medical and injury complaints by level of severity based on data routinely collected by the Division of Emergency Medical Services. The Paramedic/EMT maps contain both medical and injury chief complaints as reported by paramedics and emergency medical technicians. The Severe Injury and Death maps are based on San Diego County Trauma Registry data and include injury complaints only. Data for severe injuries are obtained from the six trauma centers in the San Diego County Trauma System and data for deaths are obtained from Medical Examiner's Records.

This Atlas is a compilation of choropleth maps in which incidence rate ranges are displayed as color gradients for each subregional or community area. All rates are calculated per 100,000 residents by subregional area as defined by San Diego Association of Governments (SANDAG).

The palettes of the maps are color coded to represent the different levels of severity. Maps showing *Deaths* are red, maps showing *Severe Injuries* are green, and maps showing *Paramedic/EMT* responses are yellow.

A data table with incidence and rate by complaint and severity precedes each group of maps. Complete annual reports on this data are available from the Division of Emergency Medical Services. These reports contain information by age group, race/ethnicity, gender, time, location and other variables.

Regional Data

Maps and data tables are presented by subregional area (SRA) for the entire County and for each of the six Health Service Regions. SRAs are aggregations of census tracts based on community boundaries. Census tracts are small, relatively permanent statistical subdivisions of a county. Census tract boundaries are defined with the intention of being maintained over time so that statistical comparisons can be made from census to census. Health service regions are aggregations of zip codes as defined by the United States Postal Services. Zip codes designate geographic delivery areas, and may change over time with shifts in the population.

In an effort to provide more community level detail, rates are calculated within each region by SRA. As described in the preceeding paragraph, regional boundaries do not exactly match SRA boundaries, but can be estimated by an aggregation of SRAs. For each regional level data table, the SRAs that most closely approximate the region are listed individually, followed by a *SRA Total* and a *Region Total*. The *SRA Total* represents the frequency and rate for the sum of the SRAs that approximate the region. The *Region Total* represents the frequency and rate for the geographic area defined by the zip codes that compose the region.

Data Sources

The Division of Emergency Medical Services (EMS) used the following data sources in the preparation of this report. These sources are population based. For the purposes of this report, the Medical Examiner's Data and the Trauma Registry include injuries from trauma only. Medical complaints are not available from these databases. Therefore, when looking at intentional injuries, homicides/assaults and non-fatal self-inflicted injuries due to medical causes such as poisoning and asphyxiation are not included. For the period covered in this report, prehospital data was not collected by intent of injury.

Medical Examiner's Data: EMS receives an Investigative Summary and Autopsy for every individual who dies in San Diego County from a traumatic injury. Medical Examiner's Records contain injury related information including date and time of injury, incident location, patient home zip code, external cause of injury (ICD9 CM E code), age, sex, race/ethnicity, vehicle make and type, law enforcement agency and report number, mechanism of injury and detailed narrative of injuries sustained.

Trauma Registry: EMS receives a Trauma Registry for every trauma patient admitted to any of the designated trauma center hospitals who meets one or more of the following criteria: length of

hospitalization of 24 hours or more, death due to traumatic injuries, or transfer to or from another acute care hospital.

Prehospital Database: EMS receives a prehospital patient record (PPR) for every patient seen by a paramedic or emergency medical technician. The PPR contains information including demographics, incident zip code location, chief complaint, patient status, injury event information, restraint use, contributing factors, times and outcomes.

For more information on this publication, please contact Leslie Upledger Ray at the Division of Emergency Medical Services, 6255 Mission Gorge Road, San Diego, CA 92120; (619) 285-6429.

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HEALTH SERVICE REGIONS and SUBREGIONAL AREAS

Health Service Region
Subregional Areas

- 1 CENTRAL SAN DIEGO
- 2 PENINSULA
- 3 CORONADO
- 4 NATIONAL CITY
- 5 SOUTHEAST SAN DIEGO
- 6 MID-CITY
- 10 KEARNY MESA
- 11 COASTAL
- 12 UNIVERSITY
- 13 DEL MAR-MIRA MES
- 14 NORTH SAN DIEGO
- 15 POWAY
- 16 MIRAMAR
- 17 ELLIOTT-NAVAJO
- 20 SWEETWATER
- 21 CHULA VISTA
- 22 SOUTH BAY
- 30 JAMUL
- 31 SPRING VALLEY
- 32 LEMON GROVE
- 33 LA MESA
- 34 EL CAJON
- 35 SANTEE
- 36 LAKESIDE
- 37 HARBISON CREST
- 38 ALPINE
- 39 RAMONA
- 40 SAN DIEGUITO
- 41 CARLSBAD
- 42 OCEANSIDE
- 43 PENDLETON
- 50 ESCONDIDO
- 51 SAN MARCOS
- 52 VISTA
- 53 VALLEY CENTER
- 54 PAUMA
- 55 FALLBROOK
- 60 PALOMAR-JULIAN
- 61 LAGUNA-PINE VALLEY
- 62 MOUNTAIN EMPIRE
- 63 ANZA-BORREGO SPRINGS

North
Coastal

North
Central

Central

South

North Inland

East

Source: County of San Diego Health and Human Services
Agency, Division of Emergency Medical Services.



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August 2005**

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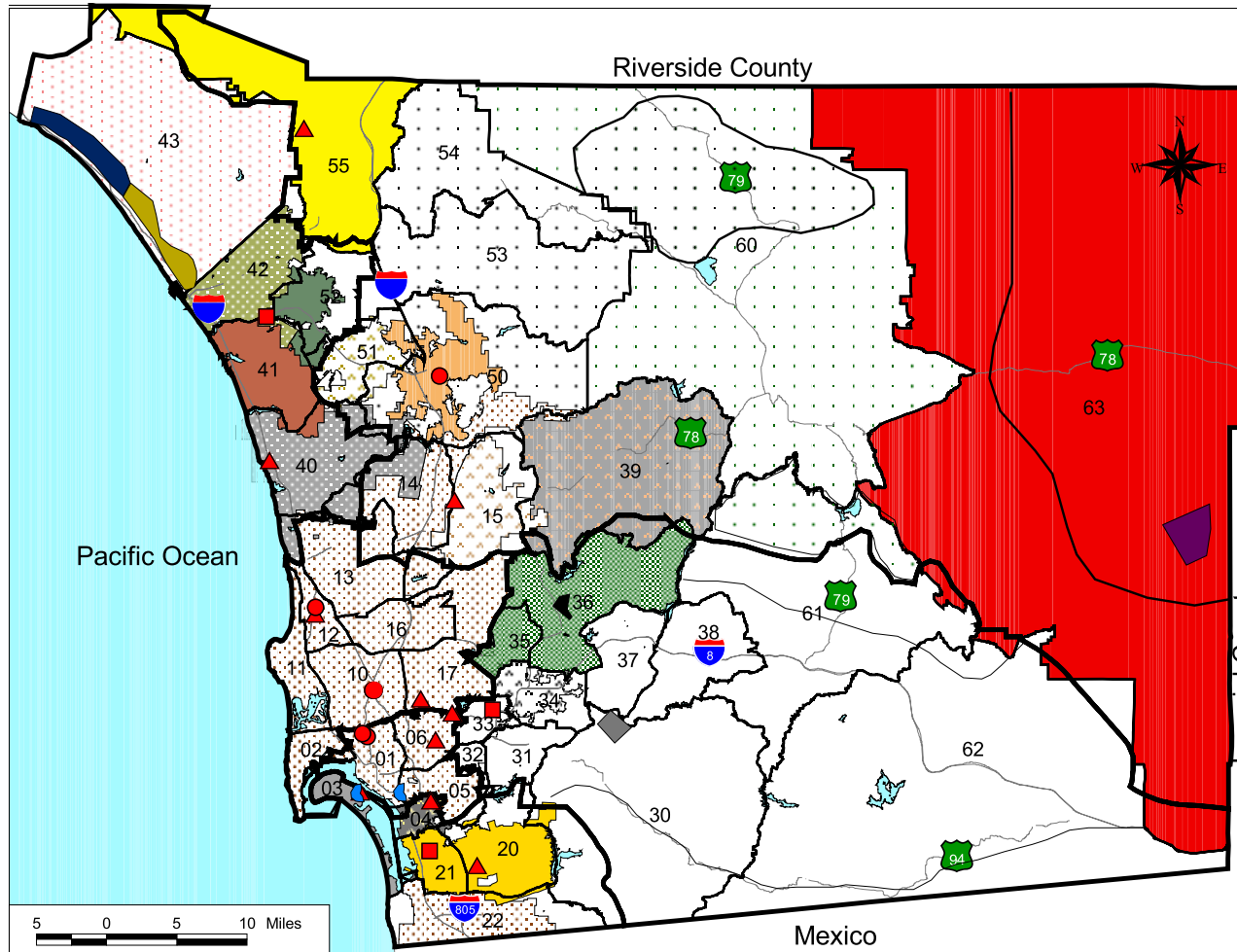
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San Diego County Subregional Areas By Health Services Regions With Ambulance Service Areas and Hospital Facilities*



North Inland
 14 North San Diego
 15 Poway
 39 Ramona
 50 Escondido
 51 San Marcos
 53 Valley Center
 54 Pauma
 55 Fallbrook
 60 Palomar-Julian
 63 Anza Borrego Springs

North Coastal
 40 San Dieguito
 41 Carlsbad
 42 Oceanside
 43 Pendleton
 52 Vista

East
 30 Jamul
 31 Spring Valley
 32 Lemon Grove
 33 La Mesa
 34 El Cajon
 35 Santee
 36 Lakeside
 37 Harbison/Crest
 38 Alpine
 61 Laguna Pine Valley
 62 Mountain Empire

South
 03 Coronado
 04 National City
 20 Sweetwater
 21 Chula Vista
 22 South Bay

Central
 01 Central San Diego
 05 Southeast San Diego
 06 Mid-City

North Central
 02 Peninsula
 10 Kearny Mesa
 11 Coastal
 12 University
 13 Del Mar - Mira Mesa
 16 Miramar
 17 Elliott-Navajo

* See separate page for lists of Ambulance Service Areas and Hospital Facilities



























Source: Emergency Medical Services, Health and Human Services Agency, County of San Diego, February 2002.



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Ambulance Service Areas

(* = Advanced Life Support Providers)

	Desert Region (Borrego Springs Fire Department)
	Desert Region (West Shore Ambulance)
	Ramona Municipal Water District* (CDF & Fire Protection)
	North County Fire Protection District*
	Julian-Cuyamaca Fire Protection District*
	North County Rural Area (Sycuan)
	City of Escondido*
	City of Poway*
	City of San Marcos* (AMR, San Marcos)
	US Navy Ambulance (Camp Pendleton)
	City of Oceanside*
	City of Carlsbad*
	City of Vista*
	I-5 Corridor (Las Pulgas South-AMR, Balboa, CARE, Americare)
	I-5 Corridor* (Las Pulgas North- Orange County Fire)
	CSA 17* (AMR, Encinitas, Rancho Santa Fe, Del Mar, Solana Beach)
	CSA 69* (Lakeside, Santee)
	City of El Cajon*
	Sycuan Indian Reservation*
	Barona Indian Reservation*
	Grossmont Hospital District* (AMR, East County Fire)
	City of Chula Vista* (AMR)
	City of Coronado
	City of National City* (AMR)
	City of San Diego*
	US Navy (Federal Fire Department)

Hospital Facilities

- Emergency Department

Alvarado Hospital and Medical Center
Kaiser Hospital
Villa View Community Hospital
Sharp Coronado Hospital
Sharp Chula Vista Medical Center
Scripps Memorial Hospital Encinitas
Fallbrook Hospital
Paradise Valley Hospital
Pomerado Hospital
UCSD - Thornton Hospital

- Trauma Center/Base Hospital Emergency Department

Scripps Mercy Hospital
Sharp Memorial Hospital
UCSD Medical Center
Palomar Medical Center
Scripps Memorial Hospital La Jolla

- Base Hospital Emergency Department

Scripps Memorial Hospital Chula Vista
Sharp Grossmont Hospital
Tri-City Medical Center

- Trauma Center Emergency Department

Children's Hospital and Health Center

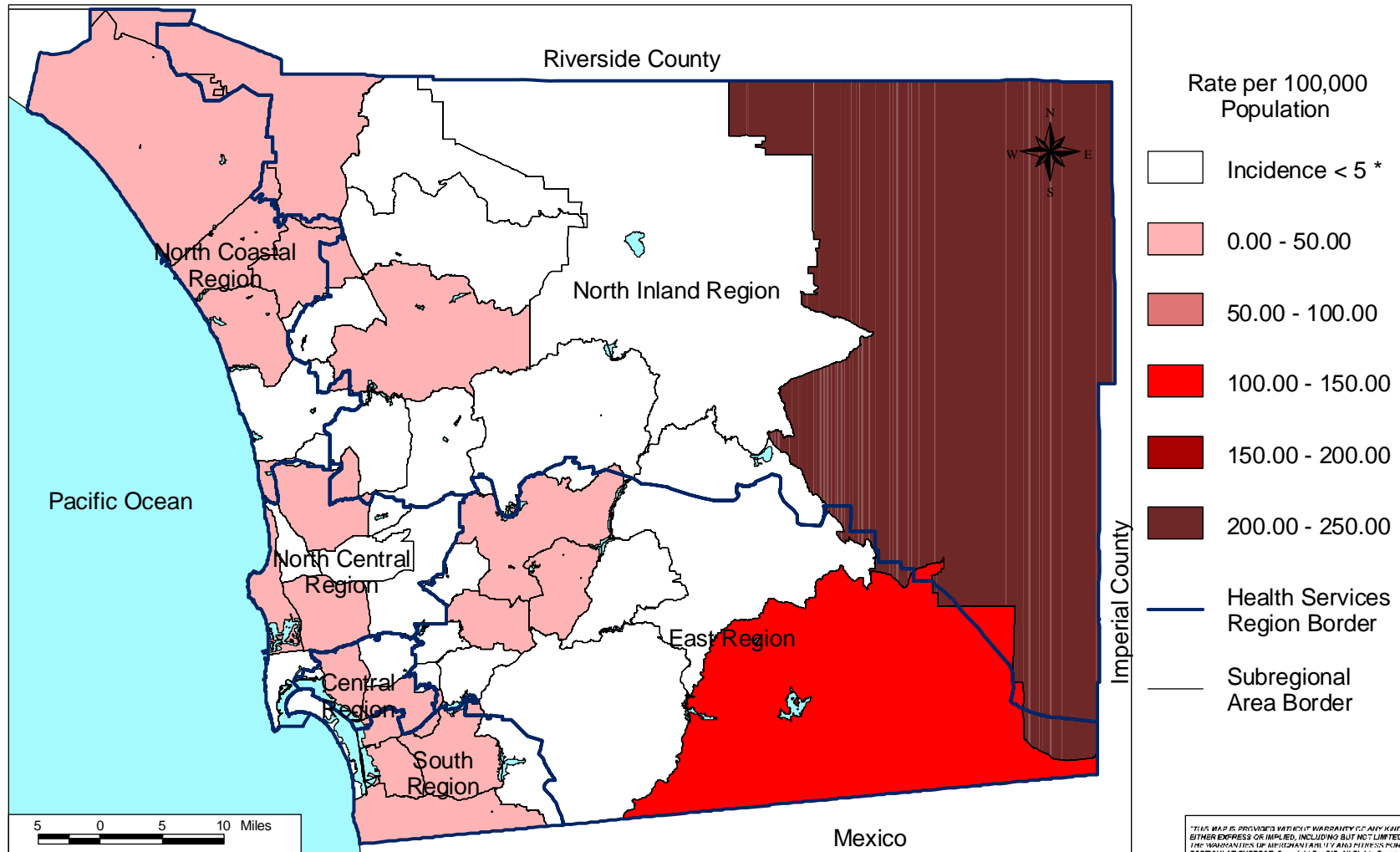
**Motor Vehicle Occupant Injuries by Severity and Subregional Area
County of San Diego, Fiscal Year 2000/01**

Subregional Area	SD POP	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
1 Central	156,667	6	3.83	81	51.70	1,002	639.57
2 Peninsula	60,764	1	*	2	*	137	225.46
3 Coronado	23,925	2	*	7	29.26	102	426.33
4 National City	55,377	10	18.06	23	41.53	359	648.28
5 Southeast SD	157,363	5	3.18	30	19.06	453	287.87
6 Mid City	169,025	4	*	53	31.36	656	388.11
10 Kearny Mesa	145,702	18	12.35	33	22.65	1,133	777.61
11 Coastal	76,142	8	10.51	18	23.64	489	642.22
12 University	51,404	0	-	9	17.51	278	540.81
13 Del Mar-Mira Mesa	136,860	8	5.85	25	18.27	553	404.06
14 North San Diego	84,442	1	*	4	*	387	458.30
15 Poway	83,111	1	*	7	8.42	314	377.81
16 Miramar	6,487	1	*	0	-	56	863.26
17 Elliot-Navajo	86,833	3	*	6	6.91	330	380.04
20 Sweetwater	81,128	5	6.16	11	13.56	73	89.98
21 Chula Vista	109,739	6	5.47	23	20.96	627	571.36
22 South Bay	125,834	9	7.15	28	22.25	308	244.77
30 Jamul	12,527	2	*	5	39.91	110	878.10
31 Spring Valley	78,905	4	*	12	15.21	284	359.93
32 Lemon Grove	29,561	0	-	9	30.45	144	487.13
33 La Mesa	57,142	3	*	5	8.75	355	621.26
34 El Cajon	120,283	5	4.16	6	4.99	592	492.17
35 Santee	51,982	2	*	3	*	257	494.40
36 Lakeside	54,827	10	18.24	6	10.94	323	589.13
37 Harbison-Crest	14,751	6	40.68	4	*	209	1,416.85
38 Alpine	14,373	0	-	8	55.66	133	925.35
39 Ramona	33,135	2	*	13	39.23	184	555.30
40 San Dieguito	85,291	2	*	21	24.62	435	510.02
41 Carlsbad	97,497	6	6.15	16	16.41	329	337.45
42 Oceanside	154,195	12	7.78	52	33.72	828	536.98
43 Pendleton	32,141	5	15.56	9	28.00	202	628.48
50 Escondido	148,112	11	7.43	42	28.36	944	637.36
51 San Marcos	71,102	1	*	8	11.25	527	741.19
52 Vista	97,006	9	9.28	16	16.49	651	671.09
53 Valley Center	19,308	4	*	5	25.90	126	652.58
54 Pauma	7,177	2	*	3	*	46	640.94
55 Fallbrook	44,595	8	17.94	13	29.15	338	757.93
60 Palomar-Julian	6,265	2	*	4	*	59	941.74
61 Laguna-Pine Valley	5,266	1	*	1	*	54	1,025.45
62 Mountain Empire	6,532	9	137.78	8	122.47	139	2,127.99
63 Anza Borrego Springs	3,224	8	248.14	2	*	86	2,667.49
UNKNOWN		9	-	943	-	678	-
OVERALL	2,856,000	211	7.39	1574	55.11	15,290	535.36

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

* Rates not calculated on less than five incidents.

Rates of Motor Vehicle Occupant Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

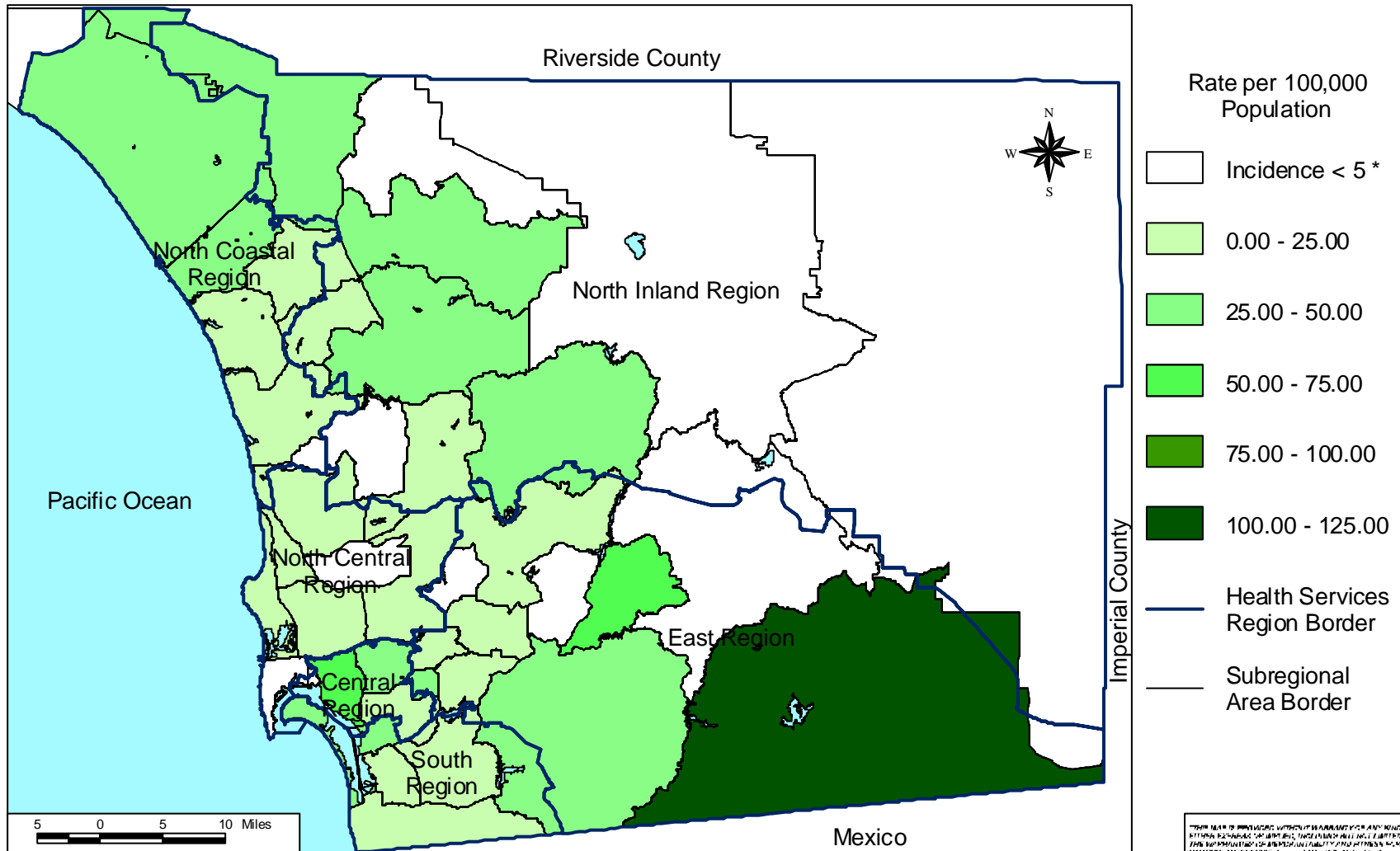


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Rates of Motor Vehicle Occupant Injury Resulting in Severe Injury By Subregional Area - FY 00/01



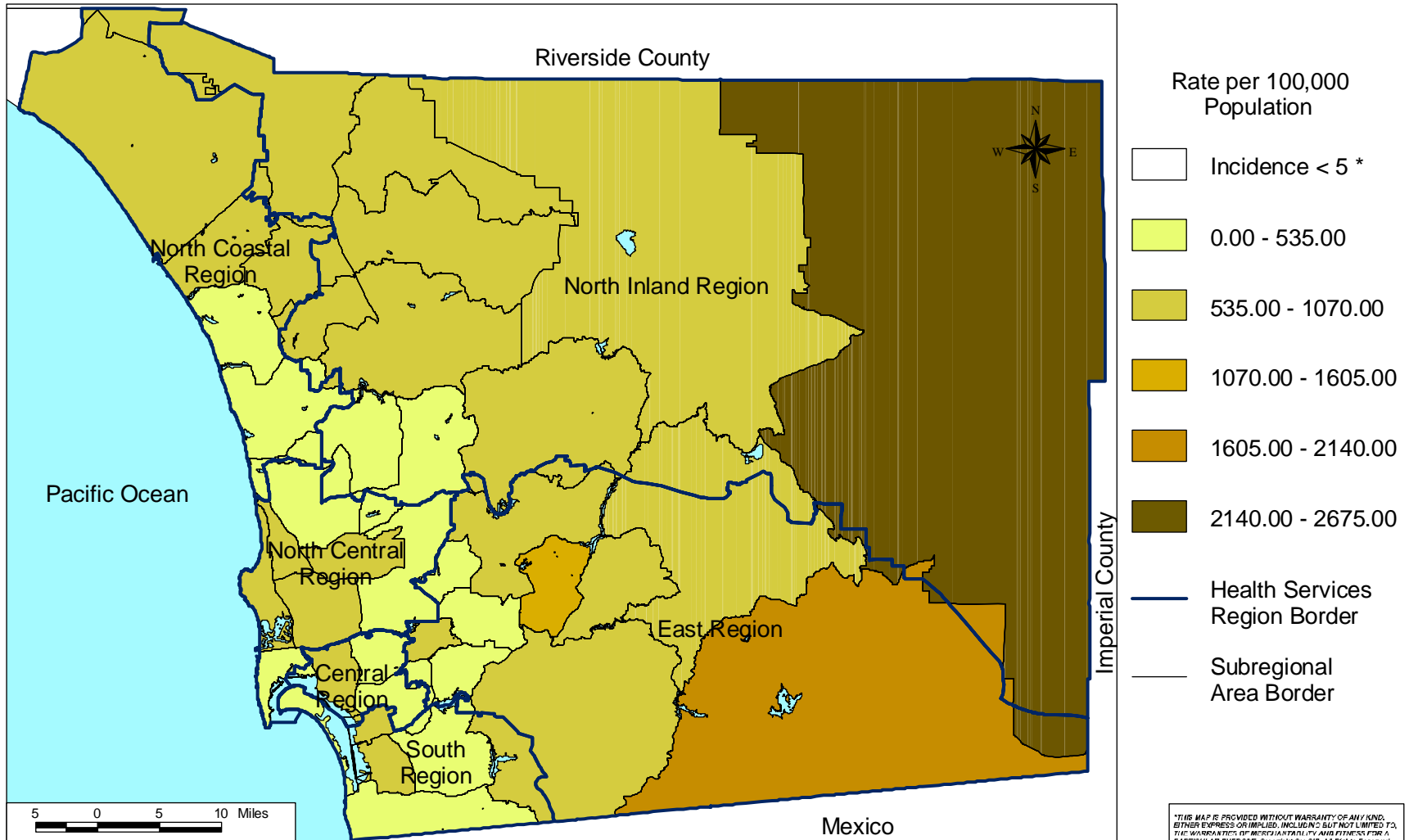
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Rates of Motor Vehicle Occupant Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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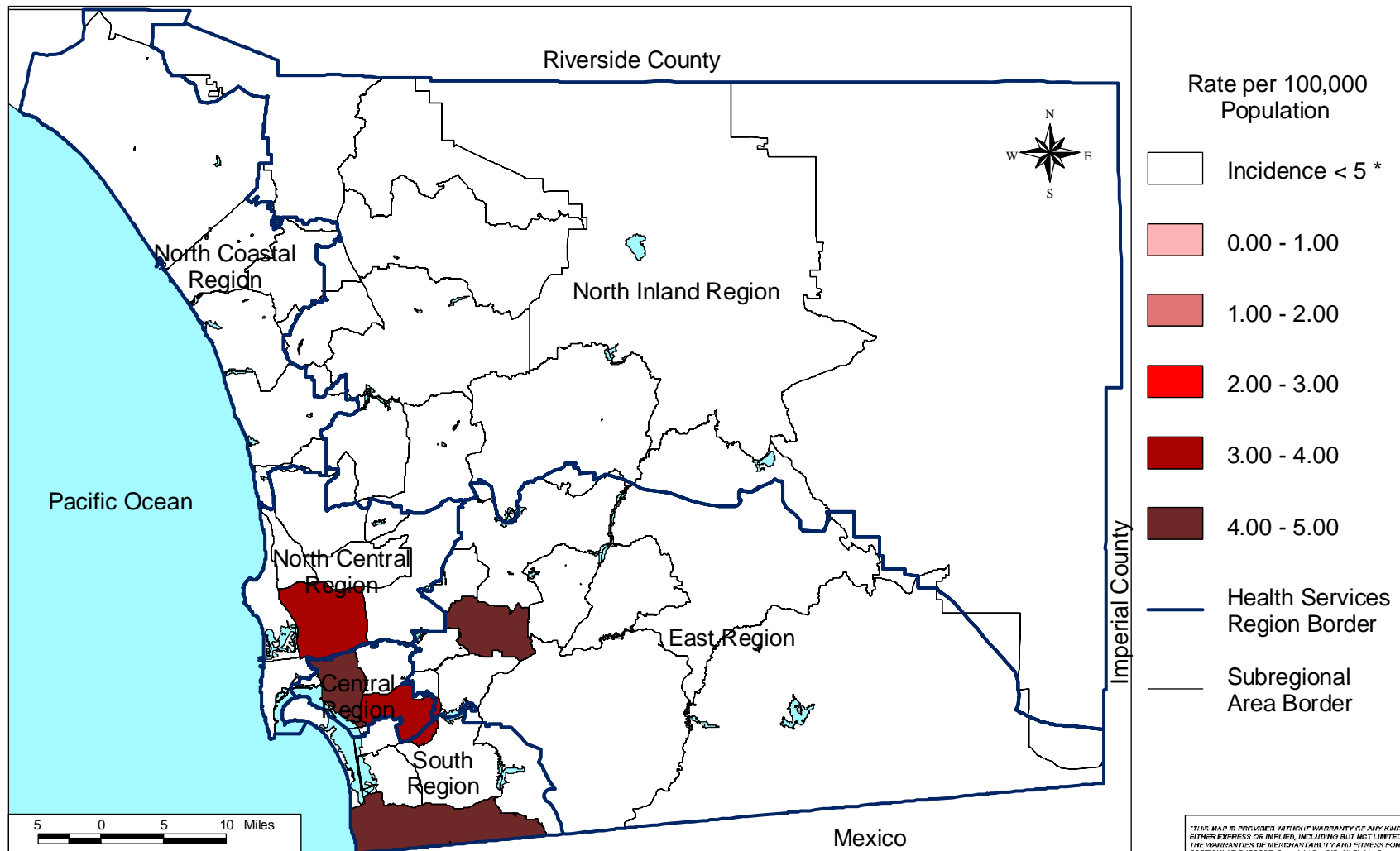
**Pedestrian Injuries by Severity and Subregional Area
County of San Diego, Fiscal Year 2000/01**

Subregional Area	SD POP	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
1 Central	156,667	7	4.47	16	10.21	101	64.47
2 Peninsula	60,764	1	*	2	*	6	9.87
3 Coronado	23,925	1	*	0	-	1	*
4 National City	55,377	1	*	7	12.64	29	52.37
5 Southeast SD	157,363	5	3.18	8	5.08	47	29.87
6 Mid City	169,025	3	*	23	13.61	89	52.65
10 Kearny Mesa	145,702	5	3.43	11	7.55	65	44.61
11 Coastal	76,142	1	*	13	17.07	45	59.10
12 University	51,404	0	-	0	-	8	15.56
13 Del Mar-Mira Mesa	136,860	2	*	2	*	24	17.54
14 North San Diego	84,442	0	-	2	*	13	15.40
15 Poway	83,111	2	*	1	*	16	19.25
16 Miramar	6,487	0	-	0	-	0	-
17 Elliot-Navajo	86,833	3	*	1	*	6	6.91
20 Sweetwater	81,128	1	*	2	*	3	*
21 Chula Vista	109,739	3	*	3	*	60	54.68
22 South Bay	125,834	6	4.77	4	*	44	34.97
30 Jamul	12,527	0	-	0	-	5	39.91
31 Spring Valley	78,905	4	*	3	*	33	41.82
32 Lemon Grove	29,561	0	-	2	*	12	40.59
33 La Mesa	57,142	2	*	2	*	20	35.00
34 El Cajon	120,283	6	4.99	5	4.16	68	56.53
35 Santee	51,982	1	*	1	*	20	38.47
36 Lakeside	54,827	0	-	2	*	17	31.01
37 Harbison-Crest	14,751	1	*	1	*	10	67.79
38 Alpine	14,373	2	*	1	*	11	76.53
39 Ramona	33,135	1	*	2	*	7	21.13
40 San Dieguito	85,291	1	*	5	5.86	26	30.48
41 Carlsbad	97,497	2	*	4	*	17	17.44
42 Oceanside	154,195	3	*	9	5.84	76	49.29
43 Pendleton	32,141	0	-	0	-	5	15.56
50 Escondido	148,112	3	*	6	4.05	44	29.71
51 San Marcos	71,102	0	-	2	*	27	37.97
52 Vista	97,006	3	*	9	9.28	68	70.10
53 Valley Center	19,308	0	-	1	*	2	*
54 Pauma	7,177	0	-	0	-	1	*
55 Fallbrook	44,595	2	*	0	-	13	29.15
60 Palomar-Julian	6,265	0	-	0	-	0	-
61 Laguna-Pine Valley	5,266	0	-	0	-	1	*
62 Mountain Empire	6,532	0	-	0	-	5	76.55
63 Anza Borrego Springs	3,224	0	-	0	-	1	*
UNKNOWN		3	-	174	-	67	-
OVERALL	2,856,000	75	2.63	324	11.34	1113	38.97

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on less than five incidents.

Rates of Pedestrian Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

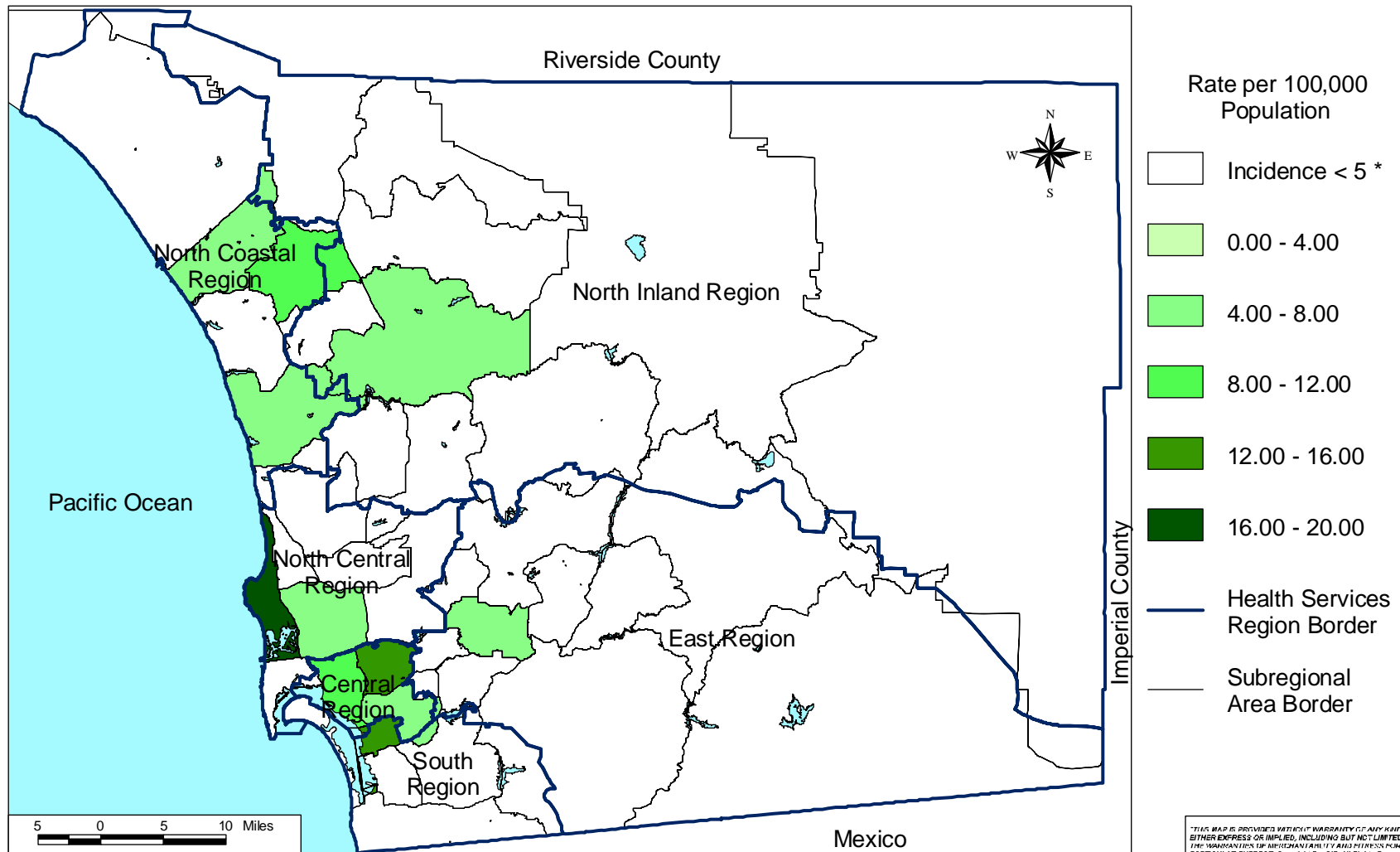


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Rates of Pedestrian Injury Resulting in Severe Injury By Subregional Area - FY 00/01



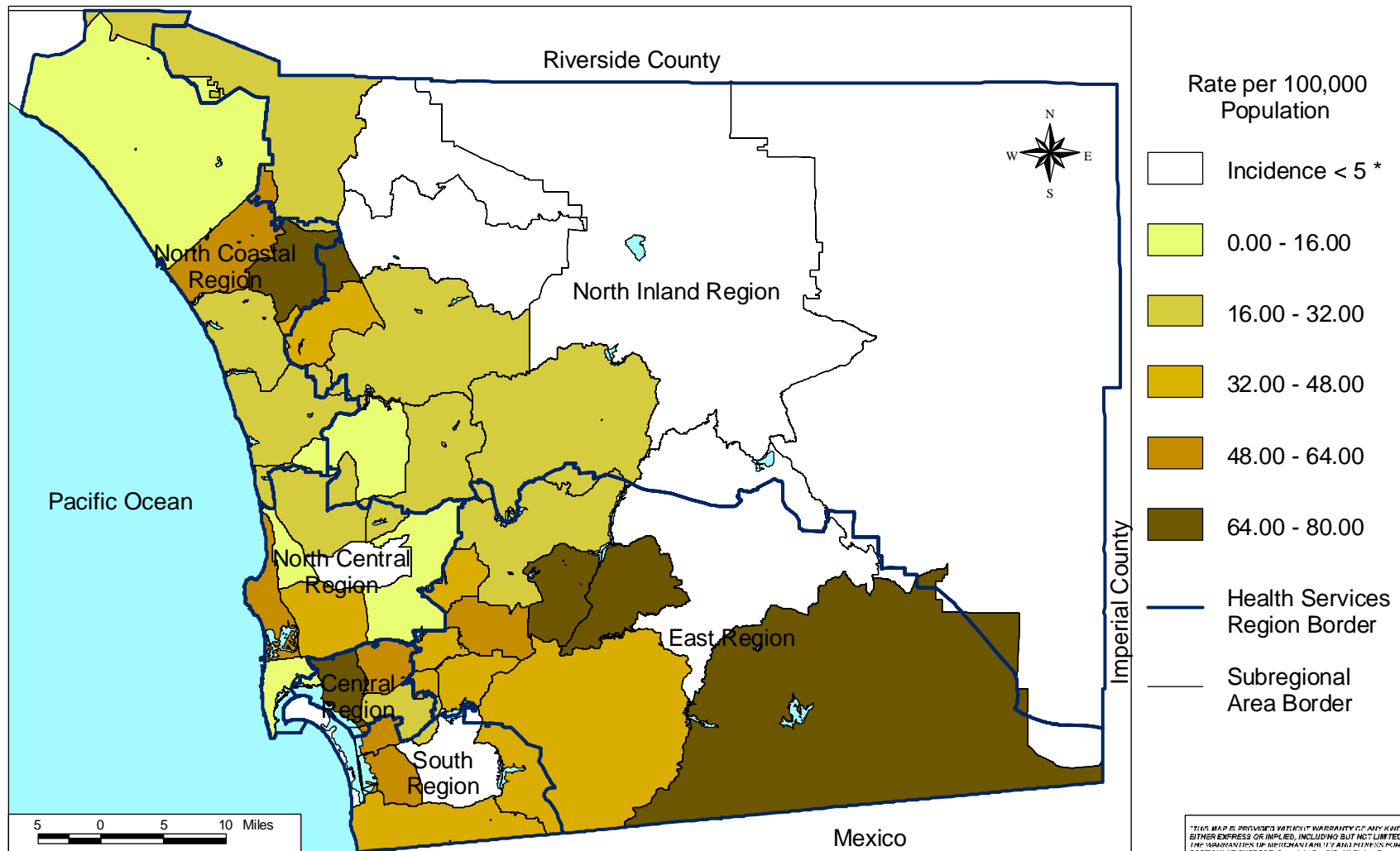
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Rates of Pedestrian Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

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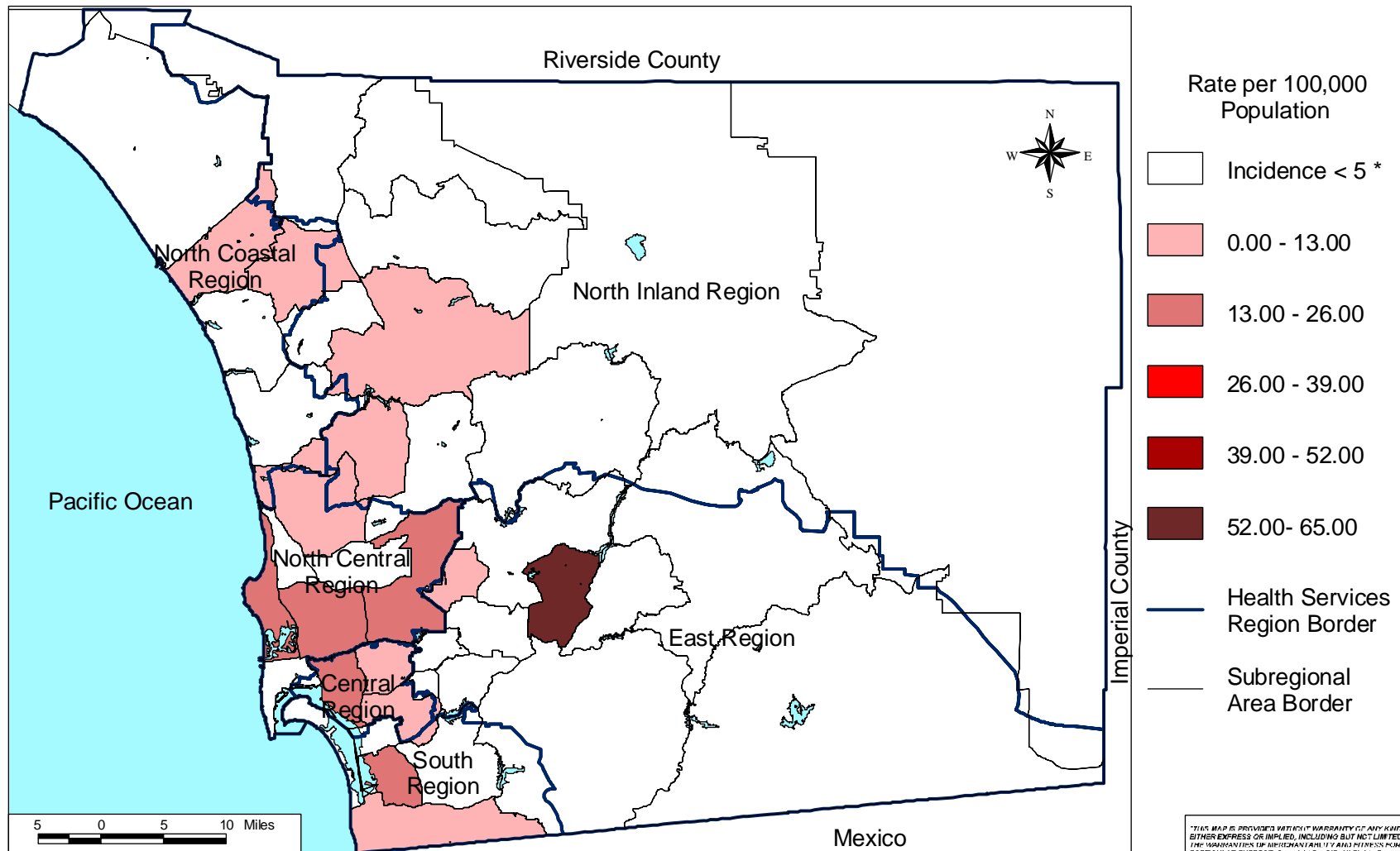
**Firearm Injuries by Severity and Subregional Area
County of San Diego, Fiscal Year 2000/01**

Subregional Area	SD POP	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
1 Central	156,667	23	14.68	11	7.02	30	19.15
2 Peninsula	60,764	3	*	0	-	4	*
3 Coronado	23,925	0	-	0	-	0	-
4 National City	55,377	2	*	0	-	28	50.56
5 Southeast SD	157,363	15	9.53	17	10.80	45	28.60
6 Mid City	169,025	20	11.83	9	5.32	39	23.07
10 Kearny Mesa	145,702	19	13.04	3	*	19	13.04
11 Coastal	76,142	11	14.45	2	*	7	9.19
12 University	51,404	2	*	0	-	1	*
13 Del Mar-Mira Mesa	136,860	5	3.65	2	*	6	4.38
14 North San Diego	84,442	6	7.11	2	*	6	7.11
15 Poway	83,111	3	*	0	-	2	*
16 Miramar	6,487	0	-	0	-	0	-
17 Elliot-Navajo	86,833	12	13.82	0	-	8	9.21
20 Sweetwater	81,128	3	*	0	-	5	6.16
21 Chula Vista	109,739	17	15.49	0	-	21	19.14
22 South Bay	125,834	7	5.56	2	*	15	11.92
30 Jamul	12,527	2	*	1	*	3	*
31 Spring Valley	78,905	1	*	2	*	12	15.21
32 Lemon Grove	29,561	1	*	1	*	4	*
33 La Mesa	57,142	3	*	0	-	5	8.75
34 El Cajon	120,283	2	*	0	-	12	9.98
35 Santee	51,982	5	9.62	7	13.47	23	44.25
36 Lakeside	54,827	2	*	0	-	12	21.89
37 Harbison-Crest	14,751	9	61.01	0	-	7	47.45
38 Alpine	14,373	2	*	0	-	4	*
39 Ramona	33,135	1	*	0	-	5	15.09
40 San Dieguito	85,291	4	*	1	*	10	11.72
41 Carlsbad	97,497	4	*	1	*	12	12.31
42 Oceanside	154,195	5	3.24	9	5.84	40	25.94
43 Pendleton	32,141	0	-	0	-	4	*
50 Escondido	148,112	13	8.78	0	-	18	12.15
51 San Marcos	71,102	4	*	0	-	16	22.50
52 Vista	97,006	11	11.34	6	6.19	43	44.33
53 Valley Center	19,308	0	-	0	-	0	-
54 Pauma	7,177	0	-	0	-	1	*
55 Fallbrook	44,595	2	*	0	-	9	20.18
60 Palomar-Julian	6,265	0	-	0	-	1	*
61 Laguna-Pine Valley	5,266	0	-	0	-	3	*
62 Mountain Empire	6,532	3	*	0	-	5	76.55
63 Anza Borrego Springs	3,224	1	*	1	*	1	*
UNKNOWN	---	2	-	59	-	10	-
OVERALL	2,856,000	225	7.88	136	4.76	496	17.37

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on less than five incidents.

Rates of Firearm Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004 Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

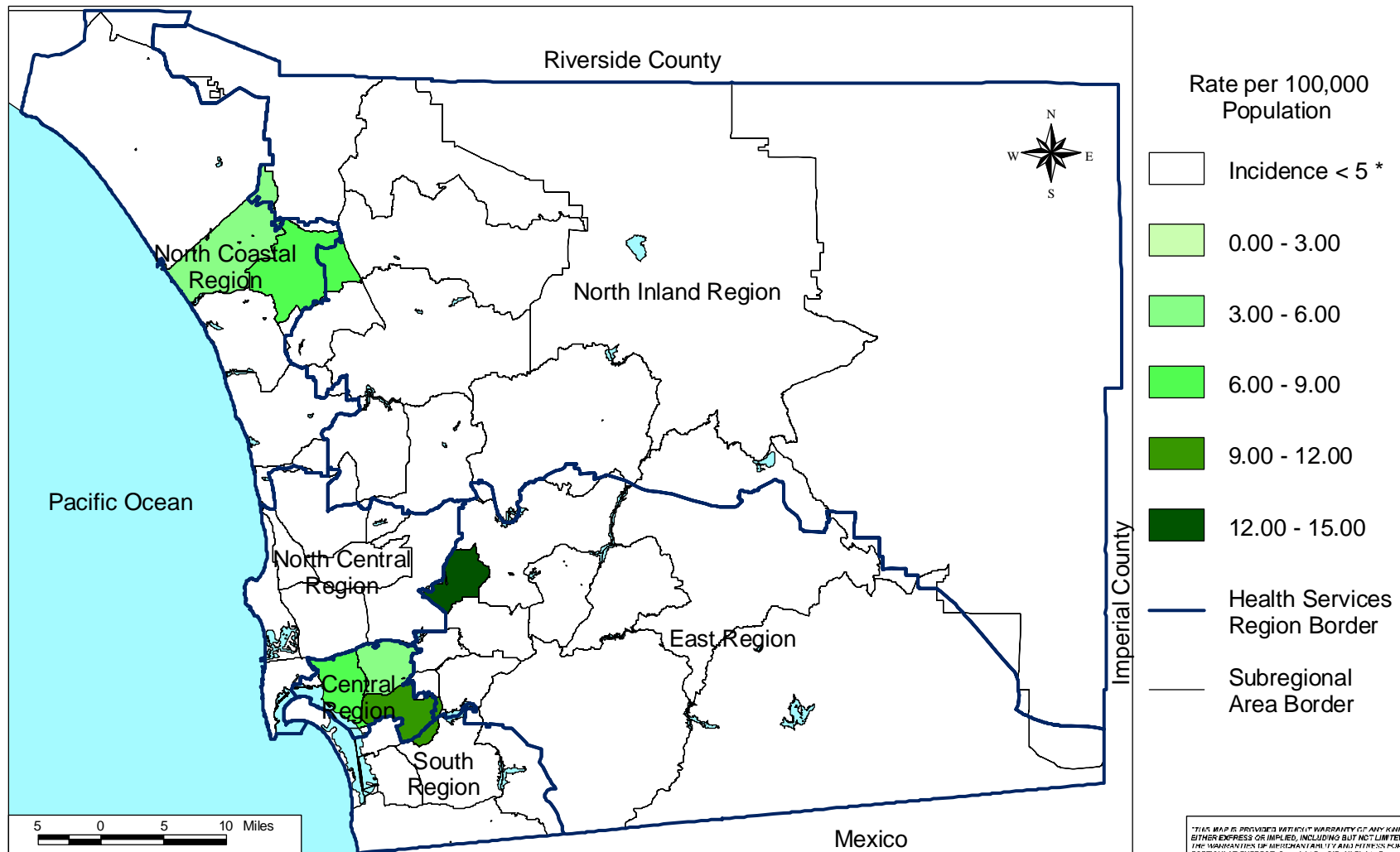


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Rates of Firearm Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

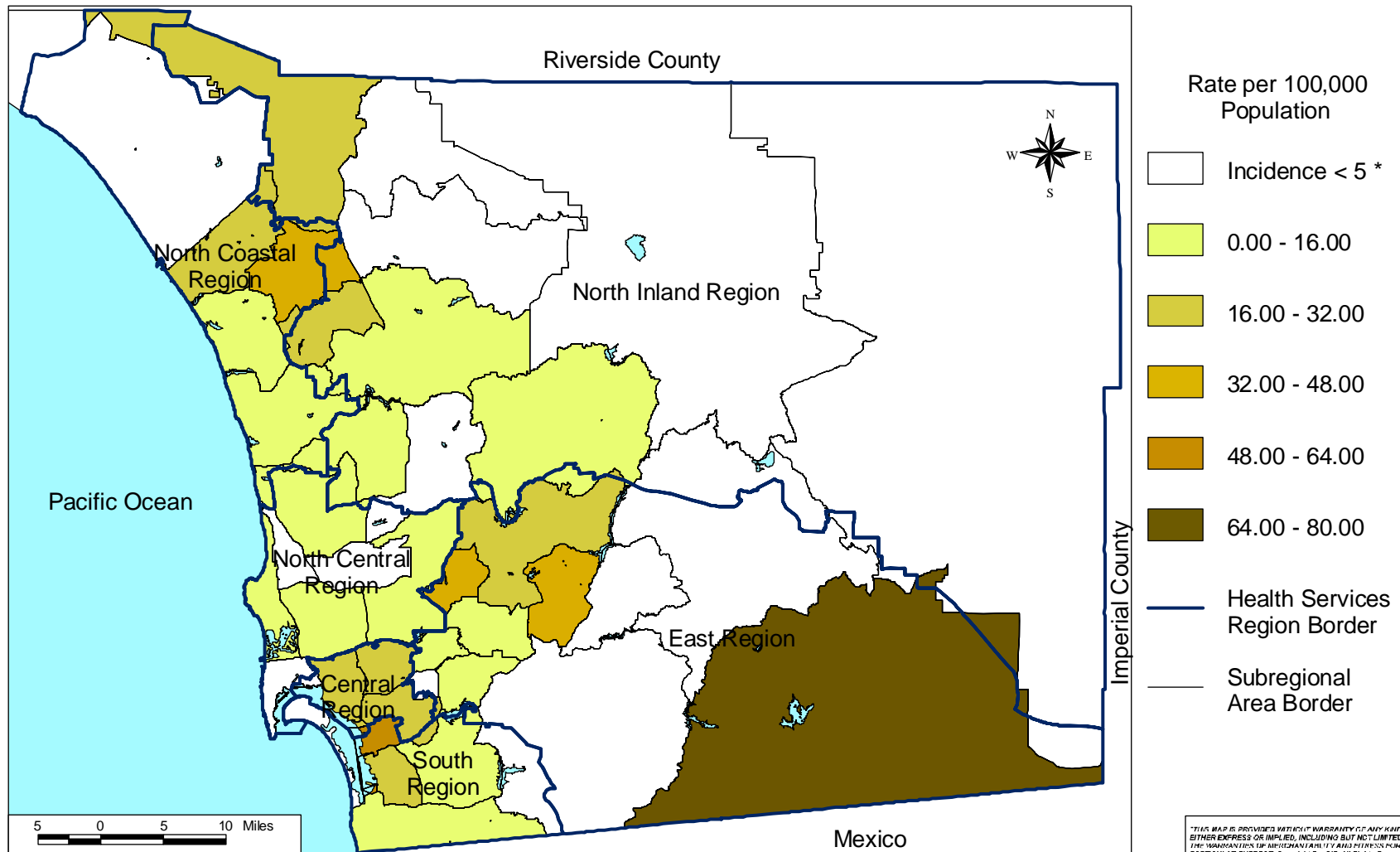


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Rates of Firearm Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



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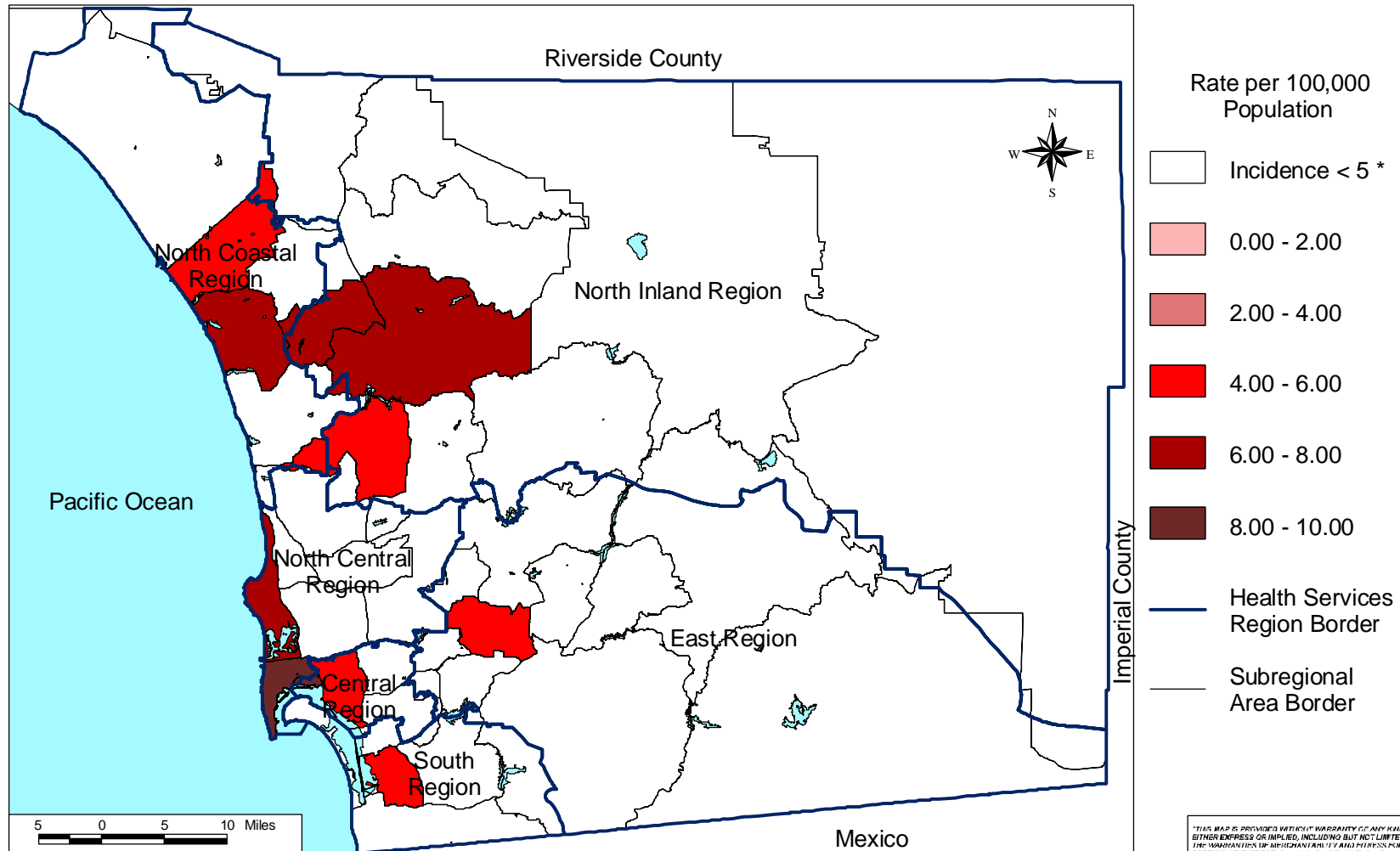
**Falls by Injury Severity and Subregional Area
County of San Diego, Fiscal Year 2000/01**

Subregional Area	SD POP	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
1 Central	156,667	9	5.74	76	48.51	1,475	941.49
2 Peninsula	60,764	5	8.23	15	24.69	268	441.05
3 Coronado	23,925	1	*	5	20.90	193	806.69
4 National City	55,377	0	-	4	*	192	346.71
5 Southeast SD	157,363	1	*	26	16.52	365	231.95
6 Mid City	169,025	4	*	45	26.62	680	402.31
10 Kearny Mesa	145,702	3	*	28	19.22	821	563.48
11 Coastal	76,142	6	7.88	38	49.91	571	749.91
12 University	51,404	1	*	15	29.18	164	319.04
13 Del Mar-Mira Mesa	136,860	1	*	16	11.69	321	234.55
14 North San Diego	84,442	5	5.92	12	14.21	503	595.68
15 Poway	83,111	1	*	12	14.44	255	306.82
16 Miramar	6,487	0	-	2	*	4	*
17 Elliot-Navajo	86,833	2	*	8	9.21	311	358.16
20 Sweetwater	81,128	2	*	3	*	68	83.82
21 Chula Vista	109,739	6	5.47	24	21.87	658	599.60
22 South Bay	125,834	1	*	16	12.72	291	231.26
30 Jamul	12,527	1	*	1	*	66	526.86
31 Spring Valley	78,905	0	-	7	8.87	276	349.79
32 Lemon Grove	29,561	0	-	5	16.91	172	581.85
33 La Mesa	57,142	2	*	4	*	513	897.76
34 El Cajon	120,283	5	4.16	8	6.65	708	588.61
35 Santee	51,982	0	-	1	*	268	515.56
36 Lakeside	54,827	0	-	2	*	252	459.63
37 Harbison-Crest	14,751	1	*	1	*	226	1,532.10
38 Alpine	14,373	0	-	1	*	175	1,217.56
39 Ramona	33,135	0	-	1	*	120	362.15
40 San Dieguito	85,291	2	*	24	28.14	519	608.51
41 Carlsbad	97,497	6	6.15	28	28.72	459	470.78
42 Oceanside	154,195	7	4.54	26	16.86	904	586.27
43 Pendleton	32,141	0	-	3	*	147	457.36
50 Escondido	148,112	9	6.08	35	23.63	942	636.01
51 San Marcos	71,102	5	7.03	8	11.25	604	849.48
52 Vista	97,006	4	*	14	14.43	762	785.52
53 Valley Center	19,308	0	-	0	-	58	300.39
54 Pauma	7,177	0	-	0	-	23	320.47
55 Fallbrook	44,595	2	*	11	24.67	246	551.63
60 Palomar-Julian	6,265	0	-	0	-	29	462.89
61 Laguna-Pine Valley	5,266	0	-	0	-	13	246.87
62 Mountain Empire	6,532	0	-	1	*	74	1,132.88
63 Anza Borrego Springs	3,224	2	*	0	-	89	2,760.55
UNKNOWN	---	28	---	492		382	---
OVERALL	2,856,000	122	4.27	1,018	35.64	15,167	531.06

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on less than five incidents.

Rates of Fall Injury Resulting in Death By Subregional Area - FY 00/01



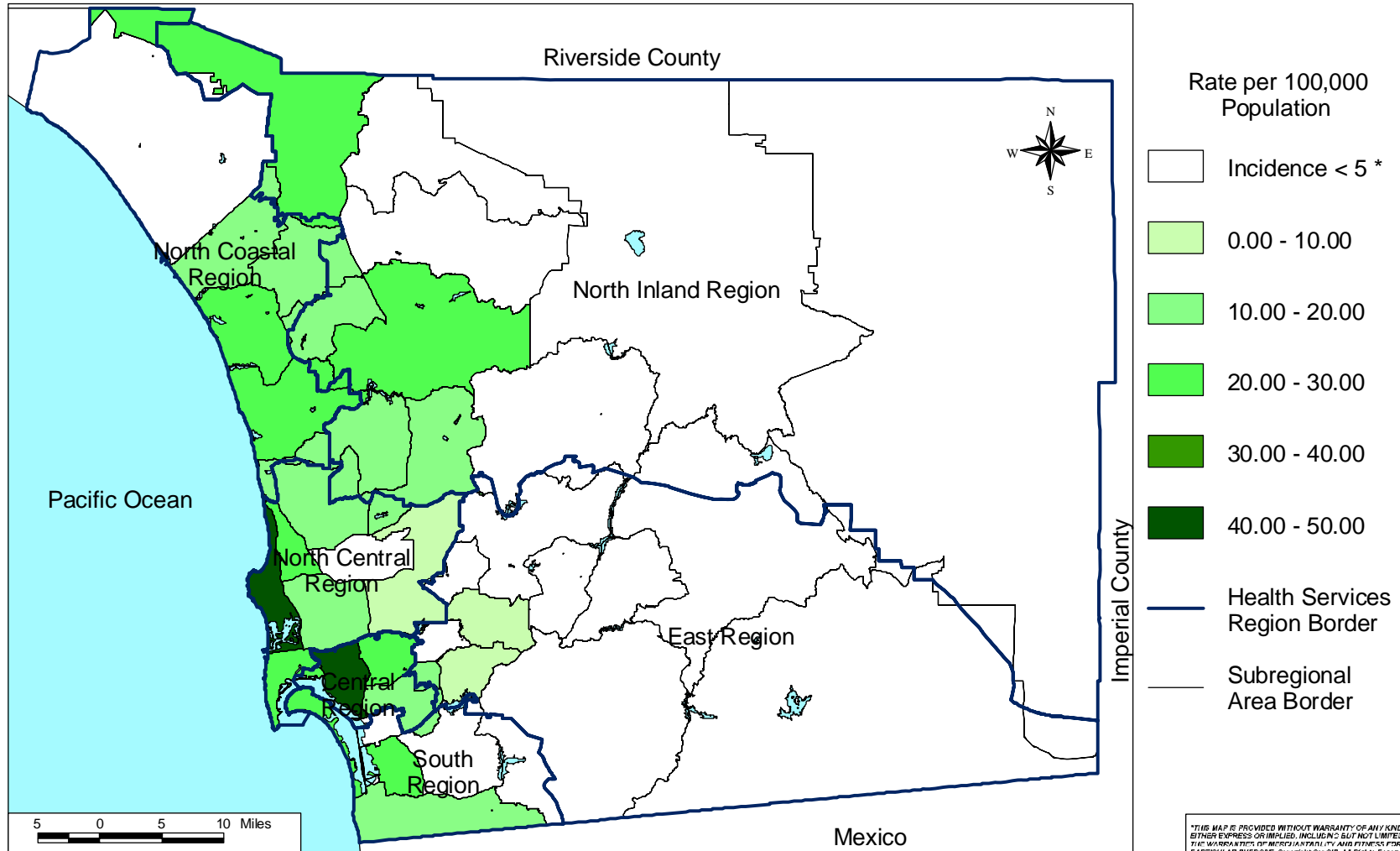
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Rates of Fall Injury Resulting in Severe Injury By Subregional Area - FY 00/01

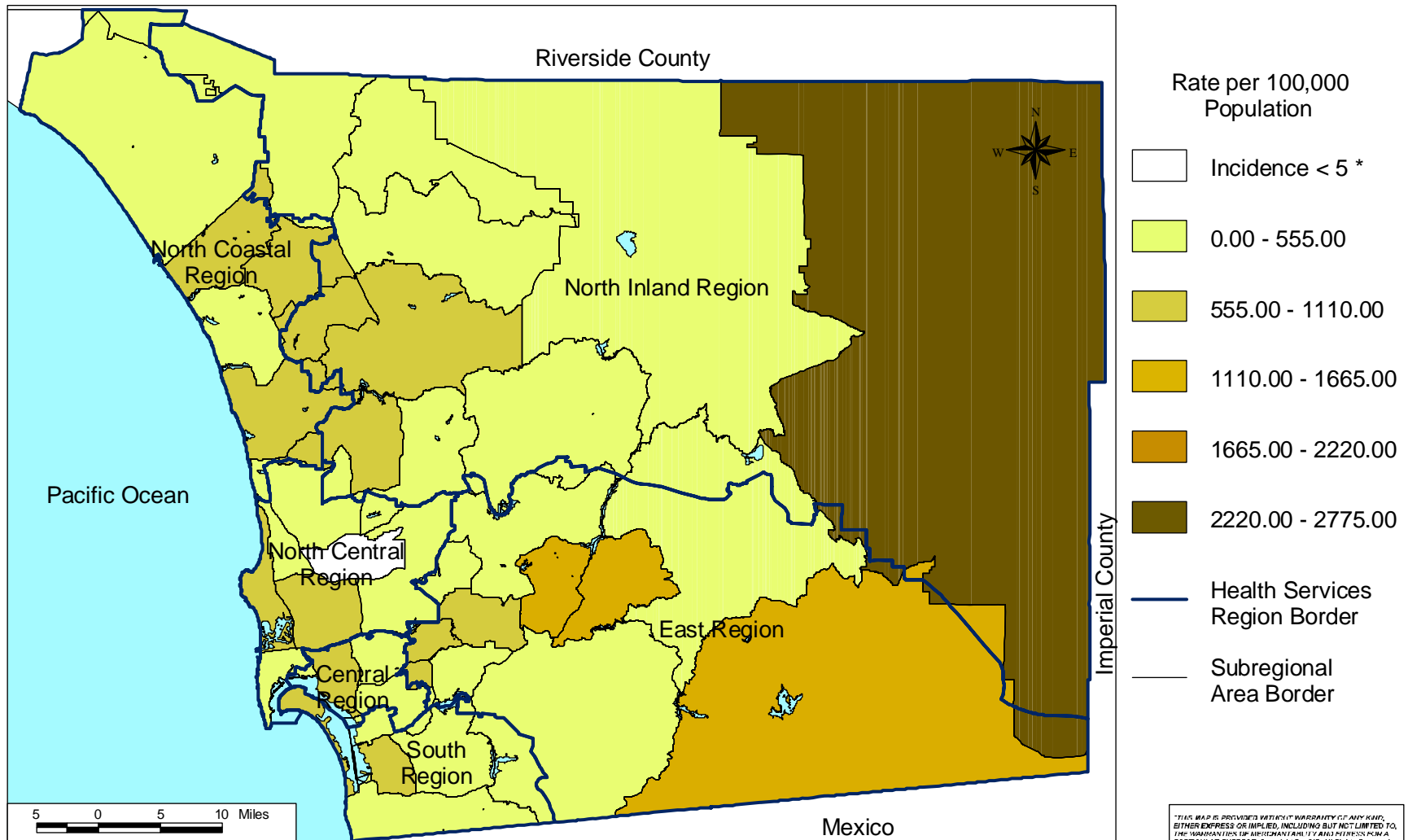


Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



Rates of Fall Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Cut/Pierce Injuries by Severity and Subregional Area
County of San Diego, Fiscal Year 2000/2001

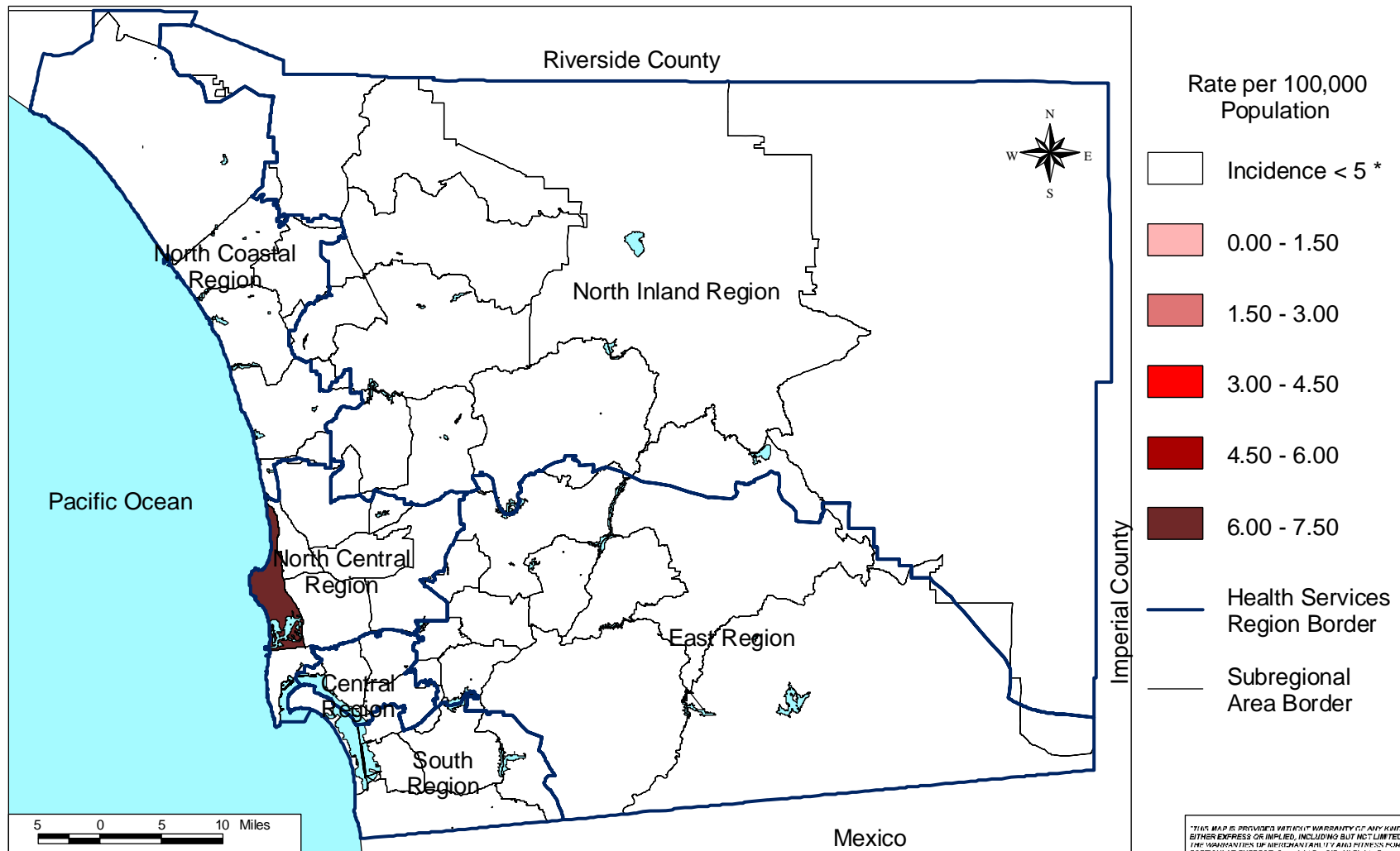
Subregional Area	SD POP	Deaths**		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
1 Central	156,667	1	*	28	17.87	197	125.74
2 Peninsula	60,764	0	-	2	*	37	60.89
3 Coronado	23,925	0	-	0	-	16	66.88
4 National City	55,377	0	-	7	12.64	40	72.23
5 Southeast SD	157,363	2	*	18	11.44	73	46.39
6 Mid City	169,025	4	*	25	14.79	135	79.87
10 Kearny Mesa	145,702	2	*	5	3.43	82	56.28
11 Coastal	76,142	5	6.57	4	*	70	91.93
12 University	51,404	0	-	0	-	17	33.07
13 Del Mar-Mira Mesa	136,860	0	-	0	-	36	26.30
14 North San Diego	84,442	0	-	1	*	20	23.68
15 Poway	83,111	0	-	1	*	30	36.10
16 Miramar	6,487	0	-	0	-	0	-
17 Elliot-Navajo	86,833	0	-	2	*	33	38.00
20 Sweetwater	81,128	0	-	2	*	6	7.40
21 Chula Vista	109,739	2	*	4	*	76	69.26
22 South Bay	125,834	1	*	5	3.97	55	43.71
30 Jamul	12,527	0	-	0	-	4	*
31 Spring Valley	78,905	0	-	3	*	46	58.30
32 Lemon Grove	29,561	0	-	0	-	23	77.81
33 La Mesa	57,142	0	-	2	*	43	75.25
34 El Cajon	120,283	2	*	2	*	87	72.33
35 Santee	51,982	0	-	0	-	31	59.64
36 Lakeside	54,827	0	-	1	*	37	67.48
37 Harbison-Crest	14,751	1	*	0	-	11	74.57
38 Alpine	14,373	0	-	0	-	25	173.94
39 Ramona	33,135	0	-	1	*	14	42.25
40 San Dieguito	85,291	1	*	3	*	39	45.73
41 Carlsbad	97,497	1	*	3	*	29	29.74
42 Oceanside	154,195	3	*	7	4.54	104	67.45
43 Pendleton	32,141	0	-	2	*	31	96.45
50 Escondido	148,112	0	-	6	4.05	96	64.82
51 San Marcos	71,102	0	-	2	*	50	70.32
52 Vista	97,006	1	*	3	*	69	71.13
53 Valley Center	19,308	0	-	2	*	10	51.79
54 Pauma	7,177	0	-	0	-	4	*
55 Fallbrook	44,595	1	*	0	-	14	31.39
60 Palomar-Julian	6,265	0	-	0	-	3	*
61 Laguna-Pine Valley	5,266	0	-	0	-	1	*
62 Mountain Empire	6,532	0	-	0	-	16	244.95
63 Anza Borrego Springs	3,224	0	-	0	-	10	310.17
UNKNOWN		1	-	112	-	48	-
OVERALL	2,856,000	28	0.98	253	8.86	1768	61.90

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on less than five incidents.

**Please note that there is no colored map for deaths due to cut/pierce due to low incidence, only one SRA had the minimum number of incidents required to calculate rates.

Rates of Cut/Pierce Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

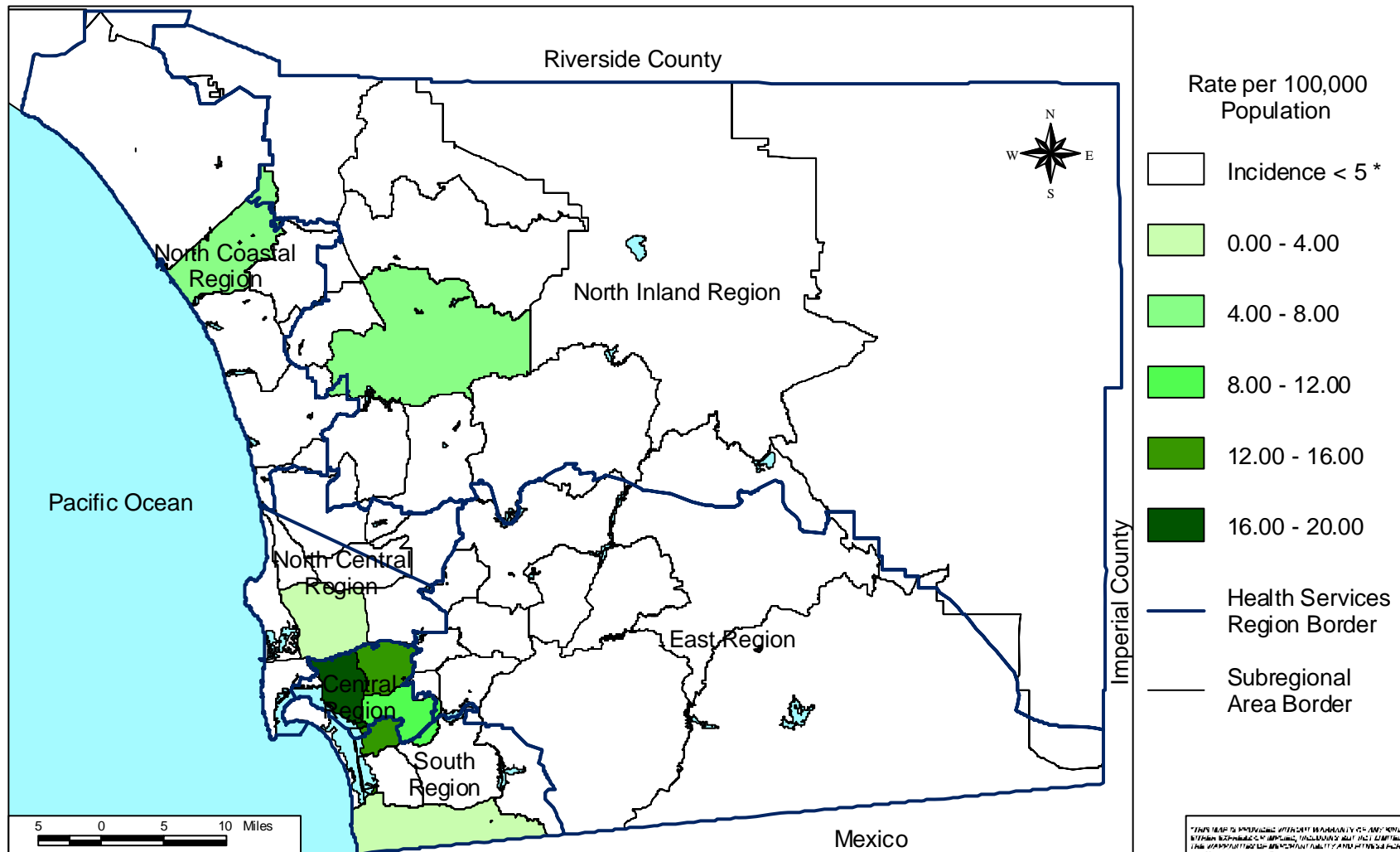


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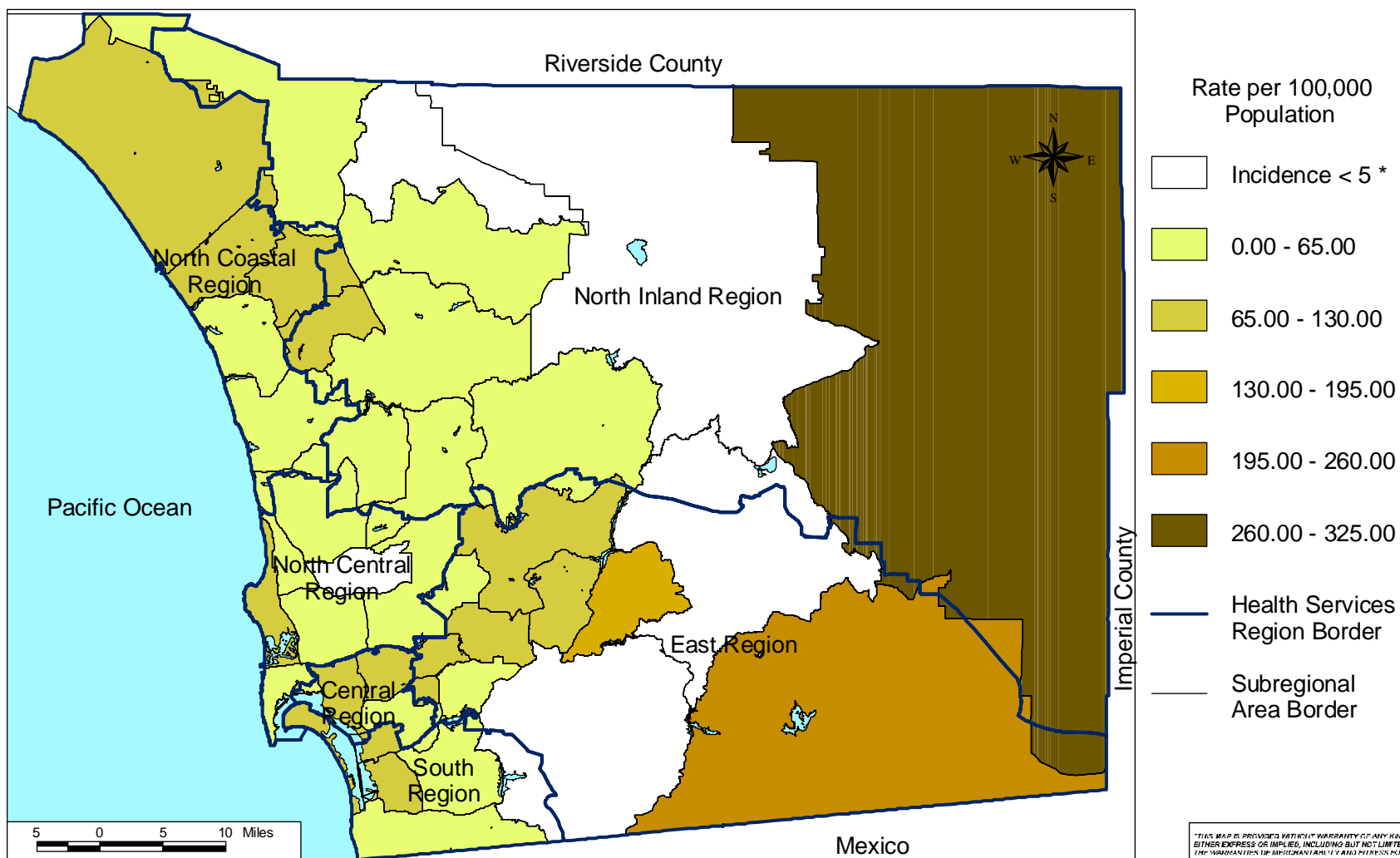
Rates of Cut/Pierce Injury Resulting in Severe Injury By Subregional Area - FY 00/01



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Rates of Cut/Pierce Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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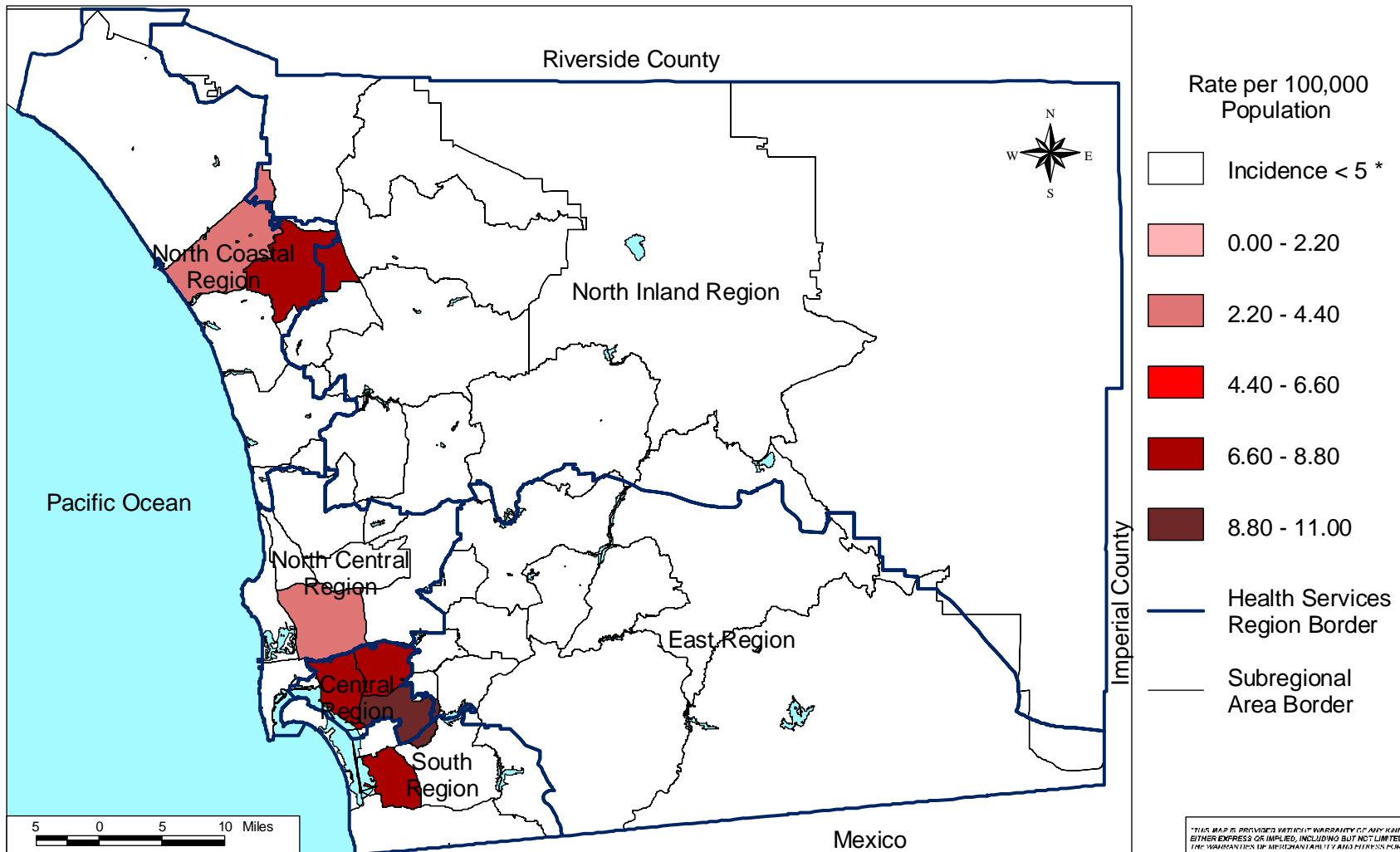
**Homicide/Assault by Injury Severity and Subregional Area
County of San Diego, Fiscal Year 2000/01**

Subregional Area	SD Pop	Deaths		Severe Injuries	
		#	Rate	#	Rate
1 Central	156,667	11	7.02	68	43.40
2 Peninsula	60,764	0	-	3	*
3 Coronado	23,925	0	-	1	*
4 National City	55,377	2	*	9	16.25
5 Southeast SD	157,363	17	10.80	40	25.42
6 Mid City	169,025	12	7.10	60	35.50
10 Kearny Mesa	145,702	5	3.43	8	5.49
11 Coastal	76,142	4	*	10	13.13
12 University	51,404	0	-	1	*
13 Del Mar-Mira Mesa	136,860	0	-	3	*
14 North San Diego	84,442	2	*	4	*
15 Poway	83,111	2	*	1	*
16 Miramar	6,487	0	-	1	*
17 Elliot-Navajo	86,833	3	*	2	*
20 Sweetwater	81,128	1	*	1	*
21 Chula Vista	109,739	9	8.20	9	8.20
22 South Bay	125,834	4	*	14	11.13
30 Jamul	12,527	0	-	0	-
31 Spring Valley	78,905	1	*	6	7.60
32 Lemon Grove	29,561	1	*	3	*
33 La Mesa	57,142	2	*	0	-
34 El Cajon	120,283	4	*	2	*
35 Santee	51,982	3	*	7	13.47
36 Lakeside	54,827	0	-	2	*
37 Harbison-Crest	14,751	4	*	1	*
38 Alpine	14,373	0	-	2	*
39 Ramona	33,135	0	-	0	-
40 San Dieguito	85,291	0	-	7	8.21
41 Carlsbad	97,497	2	*	4	*
42 Oceanside	154,195	5	3.24	19	12.32
43 Pendleton	32,141	0	-	1	*
50 Escondido	148,112	2	*	11	7.43
51 San Marcos	71,102	0	-	3	*
52 Vista	97,006	7	7.22	11	11.34
53 Valley Center	19,308	0	-	1	*
54 Pauma	7,177	0	-	1	*
55 Fallbrook	44,595	0	-	0	-
60 Palomar-Julian	6,265	0	-	0	-
61 Laguna-Pine Valley	5,266	0	-	1	*
62 Mountain Empire	6,532	0	-	0	-
63 Anza Borrego Springs	3,224	0	-	0	-
UNKNOWN		8	---	323	---
OVERALL	2,856,000	111	3.89	640	22.41

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

* Rates not calculated on less than five incidents.

Rates of Homicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

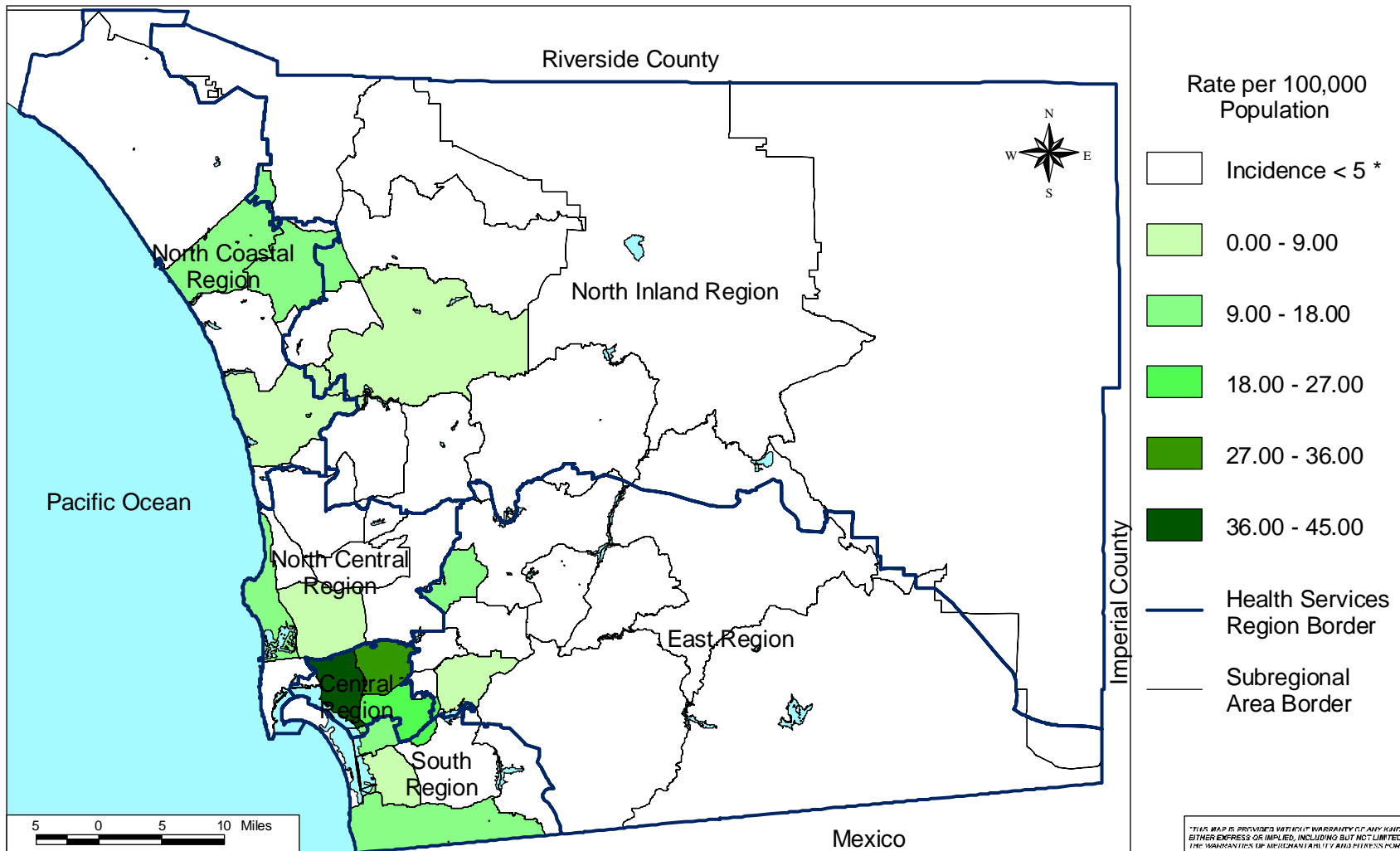


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Rates of Assault Causing Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Suicide/Self Inflicted Injury by Injury Severity and Subregional Area
County of San Diego, Fiscal Year 2000/01**

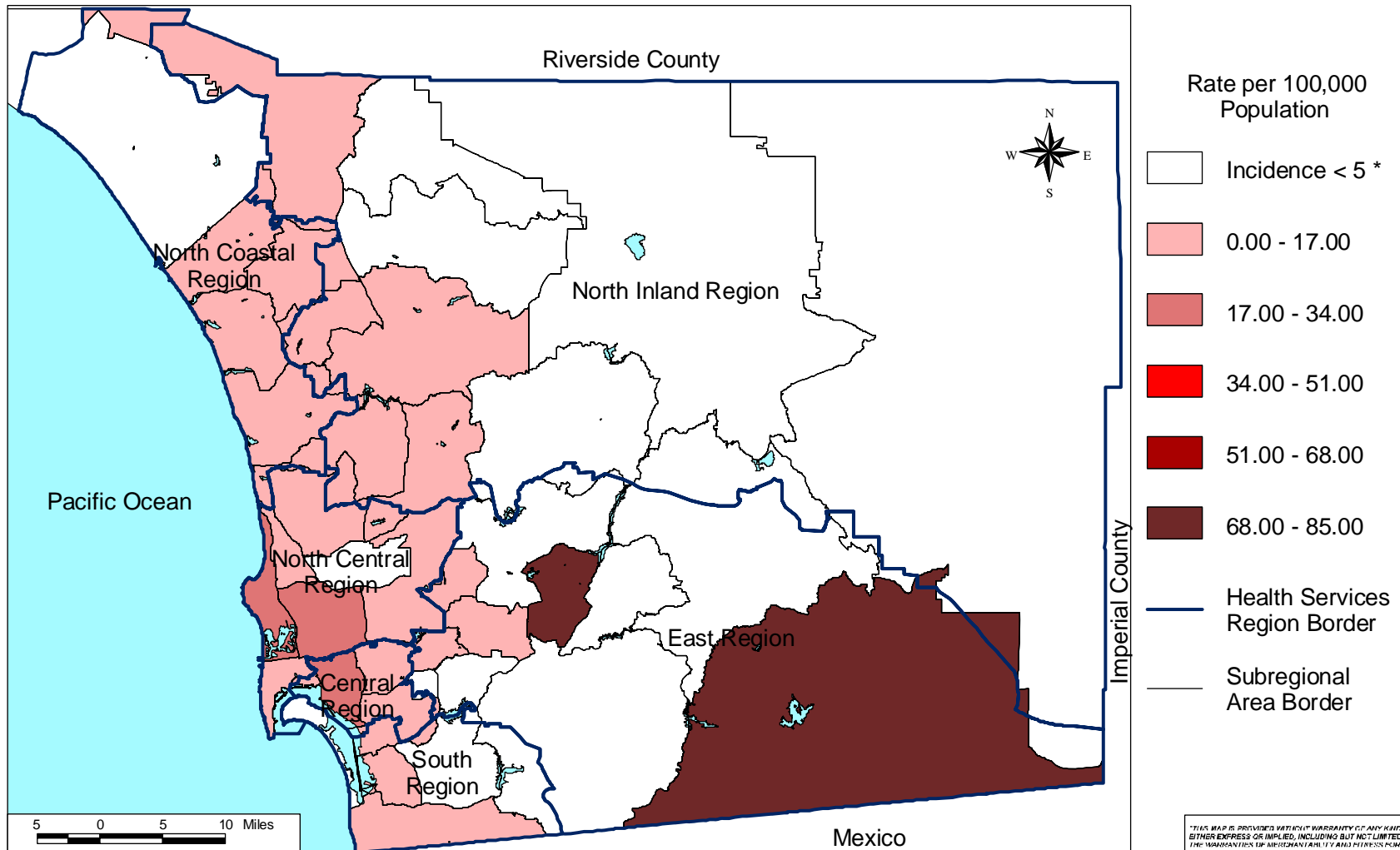
Subregional Area	SD POP	Deaths		Severe Injuries	
		#	Rate	#	Rate
1 Central	156,667	37	23.62	13	8.30
2 Peninsula	60,764	6	9.87	1	*
3 Coronado	23,925	4	*	1	*
4 National City	55,377	5	9.03	0	-
5 Southeast SD	157,363	9	5.72	6	3.81
6 Mid City	169,025	16	9.47	7	4.14
10 Kearny Mesa	145,702	30	20.59	4	*
11 Coastal	76,142	16	21.01	1	*
12 University	51,404	6	11.67	0	-
13 Del Mar-Mira Mesa	136,860	10	7.31	0	-
14 North San Diego	84,442	9	10.66	2	*
15 Poway	83,111	7	8.42	0	-
16 Miramar	6,487	0	-	0	-
17 Elliot-Navajo	86,833	9	10.36	0	-
20 Sweetwater	81,128	3	*	3	*
21 Chula Vista	109,739	16	14.58	2	*
22 South Bay	125,834	15	11.92	1	*
30 Jamul	12,527	2	*	0	-
31 Spring Valley	78,905	1	*	1	*
32 Lemon Grove	29,561	3	*	0	-
33 La Mesa	57,142	7	12.25	1	*
34 El Cajon	120,283	12	9.98	0	-
35 Santee	51,982	5	9.62	0	-
36 Lakeside	54,827	3	*	0	-
37 Harbison-Crest	14,751	12	81.35	0	-
38 Alpine	14,373	3	*	0	-
39 Ramona	33,135	1	*	0	-
40 San Dieguito	85,291	8	9.38	0	-
41 Carlsbad	97,497	6	6.15	1	*
42 Oceanside	154,195	17	11.03	2	*
43 Pendleton	32,141	1	*	1	*
50 Escondido	148,112	18	12.15	2	*
51 San Marcos	71,102	6	8.44	0	-
52 Vista	97,006	11	11.34	2	*
53 Valley Center	19,308	0	-	1	*
54 Pauma	7,177	0	-	0	-
55 Fallbrook	44,595	5	11.21	0	-
60 Palomar-Julian	6,265	0	-	0	-
61 Laguna-Pine Valley	5,266	0	-	0	-
62 Mountain Empire	6,532	5	76.55	0	-
63 Anza Borrego Springs	3,224	0	-	0	-
UNKNOWN		8	---	35	---
OVERALL	2,856,000	332	11.62	87	3.05

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

* Rates not calculated on less than five incidents.

**Self Inflicted Injury excludes injury due to poisoning, drowning or suffocation.

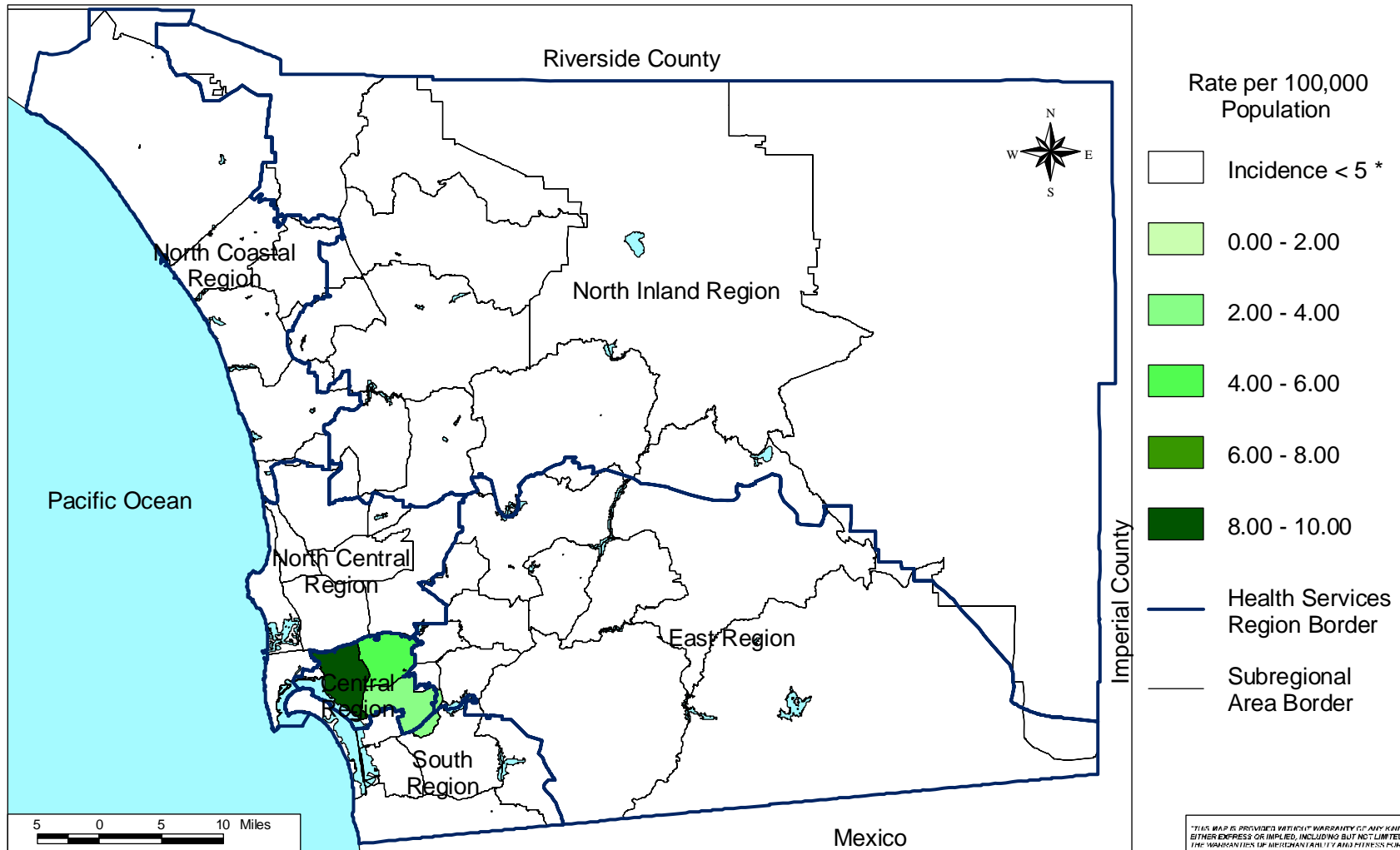
Rates of Total Suicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

Rates of Self Inflicted Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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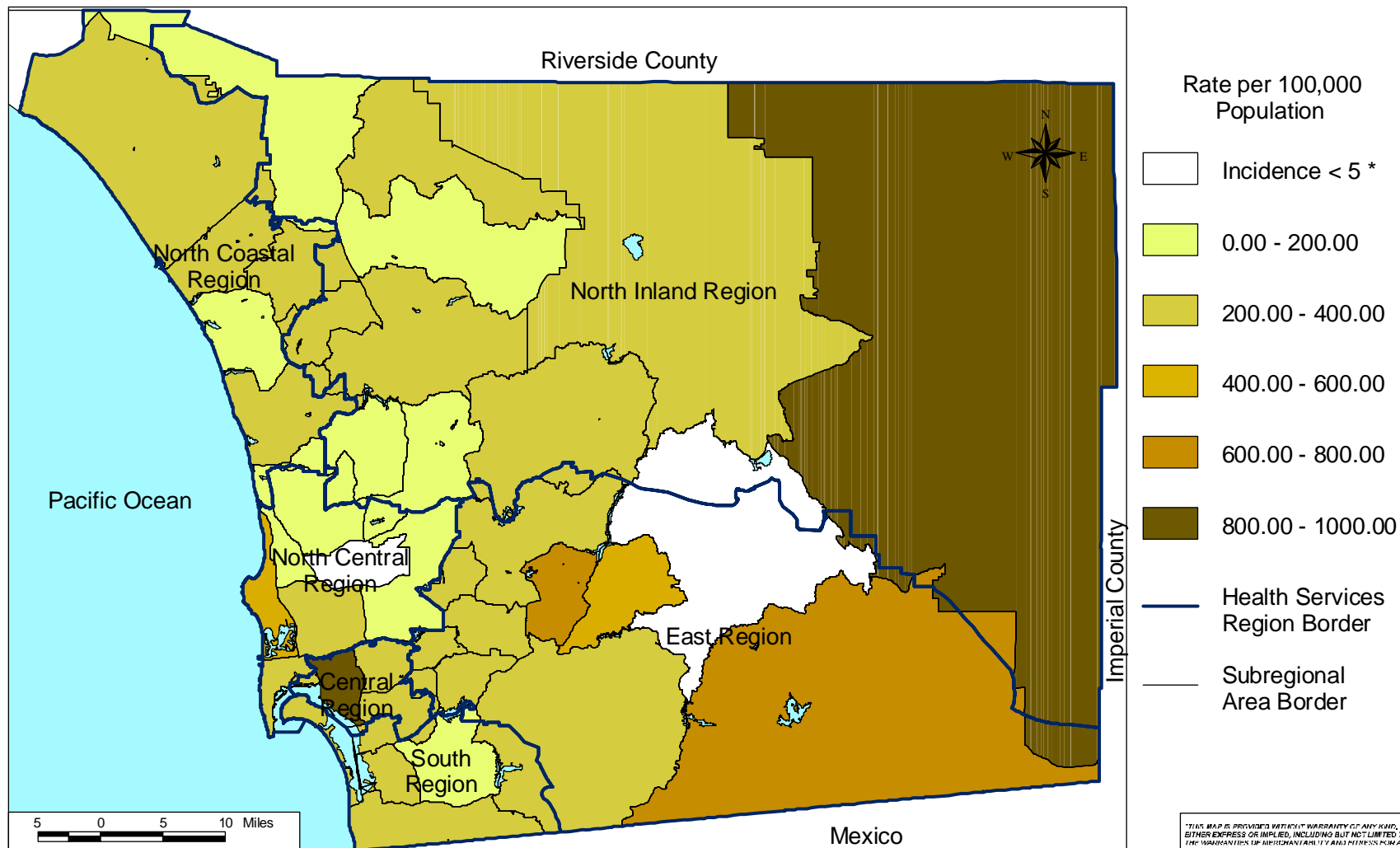
**Environment/Poisoning Complaints Resulting in
Paramedic/EMT Response by Subregional Area
County of San Diego, Fiscal Year 2000/01**

	Subregional Area	SD POP	Paramedic/EMT Response	
			#	Rate
1	Central	156,667	1,559	995.10
2	Peninsula	60,764	147	241.92
3	Coronado	23,925	68	284.22
4	National City	55,377	158	285.32
5	Southeast SD	157,363	334	212.25
6	Mid City	169,025	495	292.86
10	Kearny Mesa	145,702	516	354.15
11	Coastal	76,142	373	489.87
12	University	51,404	70	136.18
13	Del Mar-Mira Mesa	136,860	175	127.87
14	North San Diego	84,442	142	168.16
15	Poway	83,111	126	151.60
16	Miramar	6,487	3	*
17	Elliot-Navajo	86,833	126	145.11
20	Sweetwater	81,128	32	39.44
21	Chula Vista	109,739	374	340.81
22	South Bay	125,834	270	214.57
30	Jamul	12,527	46	367.21
31	Spring Valley	78,905	176	223.05
32	Lemon Grove	29,561	82	277.39
33	La Mesa	57,142	193	337.76
34	El Cajon	120,283	365	303.45
35	Santee	51,982	166	319.34
36	Lakeside	54,827	136	248.05
37	Harbison-Crest	14,751	106	718.60
38	Alpine	14,373	70	487.02
39	Ramona	33,135	71	214.27
40	San Dieguito	85,291	207	242.70
41	Carlsbad	97,497	124	127.18
42	Oceanside	154,195	430	278.87
43	Pendleton	32,141	93	289.35
50	Escondido	148,112	311	209.98
51	San Marcos	71,102	168	236.28
52	Vista	97,006	322	331.94
53	Valley Center	19,308	33	170.91
54	Pauma	7,177	22	306.53
55	Fallbrook	44,595	72	161.45
60	Palomar-Julian	6,265	24	383.08
61	Laguna-Pine Valley	5,266	4	*
62	Mountain Empire	6,532	48	734.84
63	Anza Borrego Springs	3,224	30	930.52
	UNKNOWN		220	-
	OVERALL	2,856,000	8,487	297.16

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

* Rates not calculated on less than five incidents.

Rates of Environment/Poisoning Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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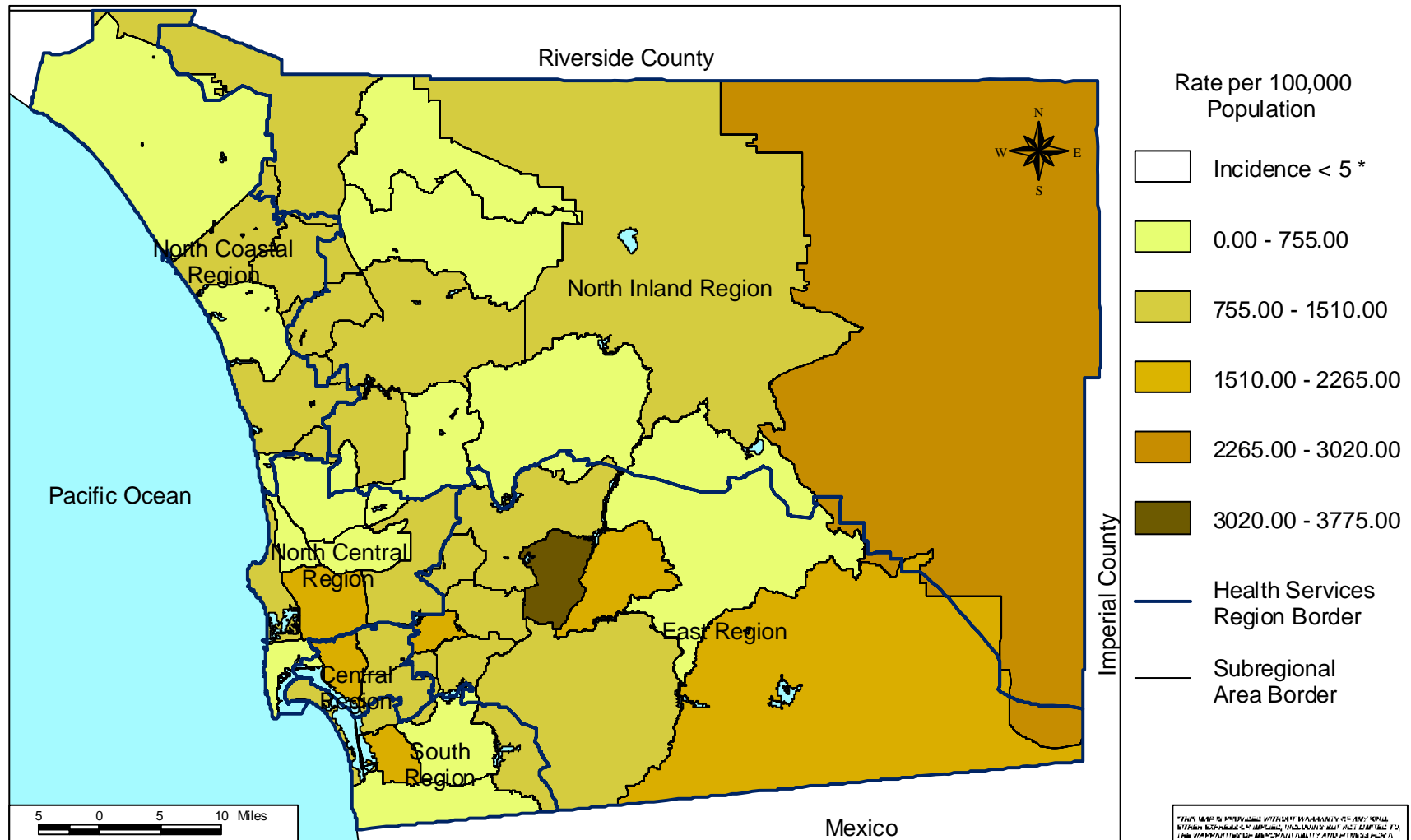
**Neurological Complaints Resulting in
Paramedic/EMT Responses by Subregional Area
County of San Diego, Fiscal Year 2000/01**

Subregional Area	SD POP	Paramedic/EMT Response	
		#	Rate
1 Central	156,667	3,188	2,034.89
2 Peninsula	60,764	435	715.88
3 Coronado	23,925	213	890.28
4 National City	55,377	747	1,348.94
5 Southeast SD	157,363	1,404	892.20
6 Mid City	169,025	1,531	905.78
10 Kearny Mesa	145,702	2,258	1,549.74
11 Coastal	76,142	954	1,252.92
12 University	51,404	291	566.10
13 Del Mar-Mira Mesa	136,860	625	456.67
14 North San Diego	84,442	788	933.18
15 Poway	83,111	502	604.01
16 Miramar	6,487	11	169.57
17 Elliot-Navajo	86,833	739	851.06
20 Sweetwater	81,128	198	244.06
21 Chula Vista	109,739	2,029	1,848.93
22 South Bay	125,834	761	604.77
30 Jamul	12,527	130	1,037.76
31 Spring Valley	78,905	700	887.14
32 Lemon Grove	29,561	373	1,261.80
33 La Mesa	57,142	1,119	1,958.28
34 El Cajon	120,283	1,730	1,438.27
35 Santee	51,982	537	1,033.05
36 Lakeside	54,827	578	1,054.23
37 Harbison-Crest	14,751	556	3,769.24
38 Alpine	14,373	267	1,857.65
39 Ramona	33,135	221	666.97
40 San Dieguito	85,291	801	939.14
41 Carlsbad	97,497	573	587.71
42 Oceanside	154,195	1,719	1,114.82
43 Pendleton	32,141	149	463.58
50 Escondido	148,112	1,482	1,000.59
51 San Marcos	71,102	1,057	1,486.60
52 Vista	97,006	1,212	1,249.41
53 Valley Center	19,308	79	409.16
54 Pauma	7,177	41	571.27
55 Fallbrook	44,595	375	840.90
60 Palomar-Julian	6,265	56	893.85
61 Laguna-Pine Valley	5,266	19	360.81
62 Mountain Empire	6,532	113	1,729.94
63 Anza Borrego Springs	3,224	89	2,760.55
UNKNOWN		720	-
OVERALL	2,856,000	31,370	1,098.39

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services;
Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

* Rates not calculated on less than five incidents.

Rates of Neurological Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

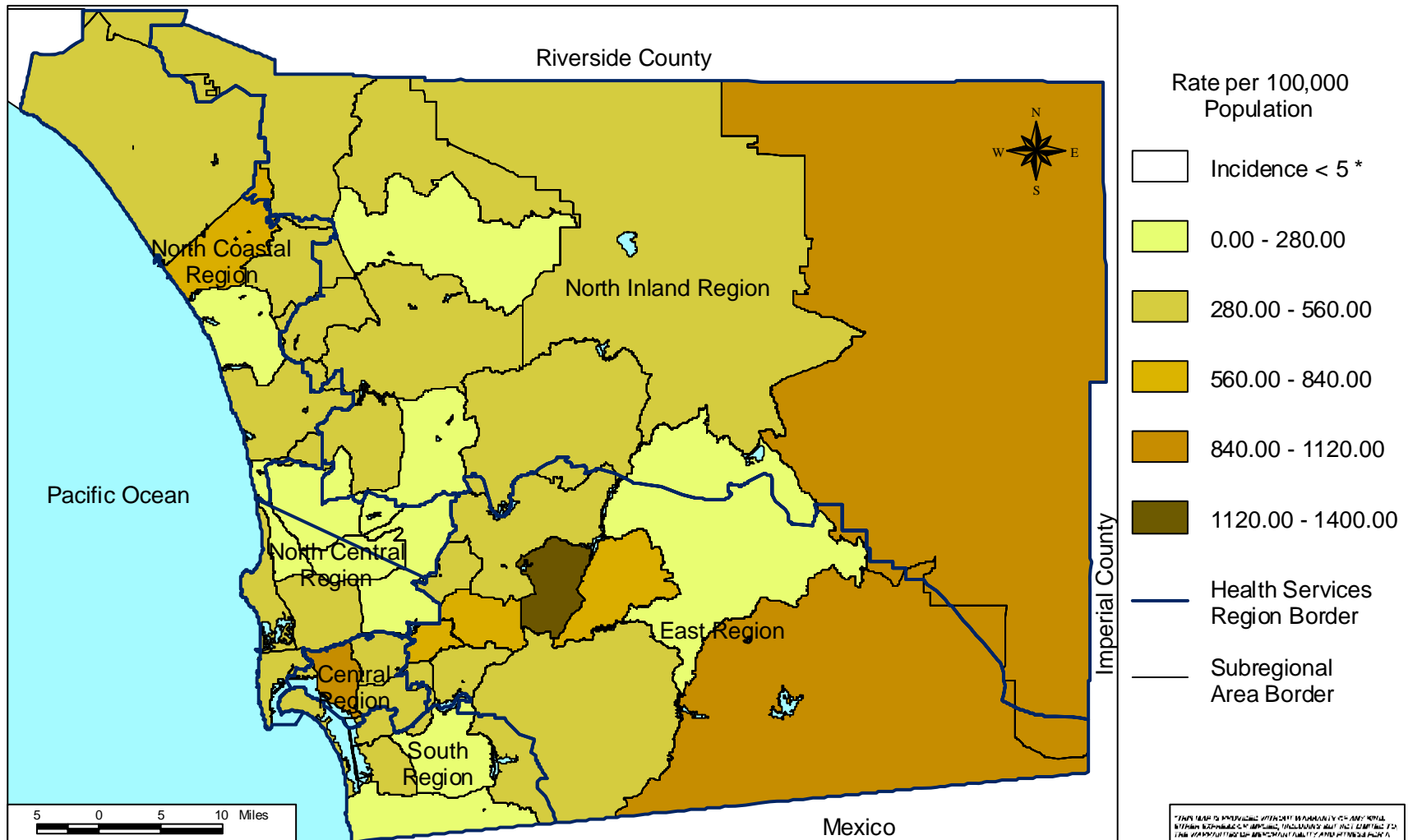
**Pain Complaints Resulting in
Paramedic/EMT Response by Subregional Area
County of San Diego, Fiscal Year 2000/01**

	Subregional Area	SD POP	Paramedic/EMT Response	
			#	Rate
1	Central	156,667	1,366	871.91
2	Peninsula	60,764	175	288.00
3	Coronado	23,925	128	535.01
4	National City	55,377	274	494.79
5	Southeast SD	157,363	580	368.57
6	Mid City	169,025	726	429.52
10	Kearny Mesa	145,702	691	474.26
11	Coastal	76,142	317	416.33
12	University	51,404	107	208.16
13	Del Mar-Mira Mesa	136,860	216	157.83
14	North San Diego	84,442	251	297.25
15	Poway	83,111	164	197.33
16	Miramar	6,487	10	154.15
17	Elliot-Navajo	86,833	226	260.27
20	Sweetwater	81,128	60	73.96
21	Chula Vista	109,739	564	513.95
22	South Bay	125,834	343	272.58
30	Jamul	12,527	38	303.34
31	Spring Valley	78,905	324	410.62
32	Lemon Grove	29,561	130	439.77
33	La Mesa	57,142	472	826.01
34	El Cajon	120,283	706	586.95
35	Santee	51,982	232	446.31
36	Lakeside	54,827	248	452.33
37	Harbison-Crest	14,751	204	1,382.96
38	Alpine	14,373	120	834.90
39	Ramona	33,135	109	328.96
40	San Dieguito	85,291	298	349.39
41	Carlsbad	97,497	220	225.65
42	Oceanside	154,195	882	572.00
43	Pendleton	32,141	126	392.02
50	Escondido	148,112	700	472.62
51	San Marcos	71,102	393	552.73
52	Vista	97,006	449	462.86
53	Valley Center	19,308	37	191.63
54	Pauma	7,177	28	390.14
55	Fallbrook	44,595	131	293.75
60	Palomar-Julian	6,265	29	462.89
61	Laguna-Pine Valley	5,266	14	265.86
62	Mountain Empire	6,532	62	949.17
63	Anza Borrego Springs	3,224	34	1,054.59
	UNKNOWN		204	-
	OVERALL	2,856,000	12,388	433.75

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services;
Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

* Rates not calculated on less than five incidents.

Rates of Pain Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



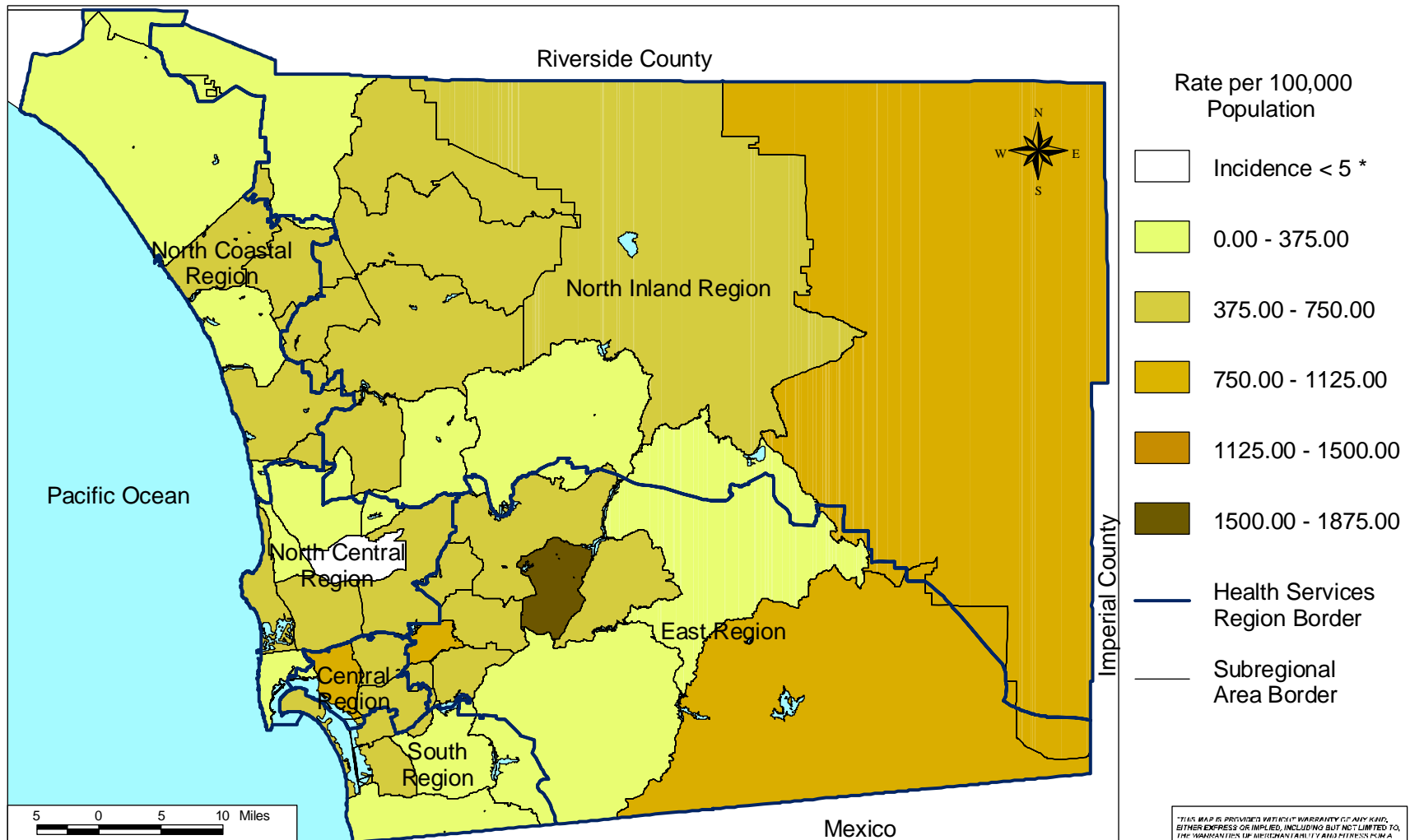
**Respiratory Complaints Resulting in
Paramedic/EMT Response by Subregional Area
County of San Diego, Fiscal Year 2000/01**

	Subregional Area	SD POP	Paramedic/EMT Response	
			#	Rate
1	Central	156,667	1,334	851.49
2	Peninsula	60,764	207	340.66
3	Coronado	23,925	102	426.33
4	National City	55,377	394	711.49
5	Southeast SD	157,363	685	435.30
6	Mid City	169,025	903	534.24
10	Kearny Mesa	145,702	852	584.76
11	Coastal	76,142	327	429.46
12	University	51,404	111	215.94
13	Del Mar-Mira Mesa	136,860	287	209.70
14	North San Diego	84,442	379	448.83
15	Poway	83,111	231	277.94
16	Miramar	6,487	2	*
17	Elliot-Navajo	86,833	345	397.31
20	Sweetwater	81,128	52	64.10
21	Chula Vista	109,739	753	686.17
22	South Bay	125,834	351	278.94
30	Jamul	12,527	39	311.33
31	Spring Valley	78,905	351	444.84
32	Lemon Grove	29,561	185	625.82
33	La Mesa	57,142	547	957.26
34	El Cajon	120,283	797	662.60
35	Santee	51,982	330	634.84
36	Lakeside	54,827	303	552.65
37	Harbison-Crest	14,751	275	1,864.28
38	Alpine	14,373	89	619.22
39	Ramona	33,135	112	338.01
40	San Dieguito	85,291	343	402.15
41	Carlsbad	97,497	267	273.85
42	Oceanside	154,195	925	599.89
43	Pendleton	32,141	72	224.01
50	Escondido	148,112	676	456.41
51	San Marcos	71,102	529	744.00
52	Vista	97,006	592	610.27
53	Valley Center	19,308	75	388.44
54	Pauma	7,177	29	404.07
55	Fallbrook	44,595	147	329.63
60	Palomar-Julian	6,265	27	430.97
61	Laguna-Pine Valley	5,266	15	284.85
62	Mountain Empire	6,532	69	1,056.34
63	Anza Borrego Springs	3,224	36	1,116.63
	UNKNOWN		320	-
	OVERALL	2,856,000	14,465	506.48

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

* Rates not calculated on less than five incidents.

Rates of Respiratory Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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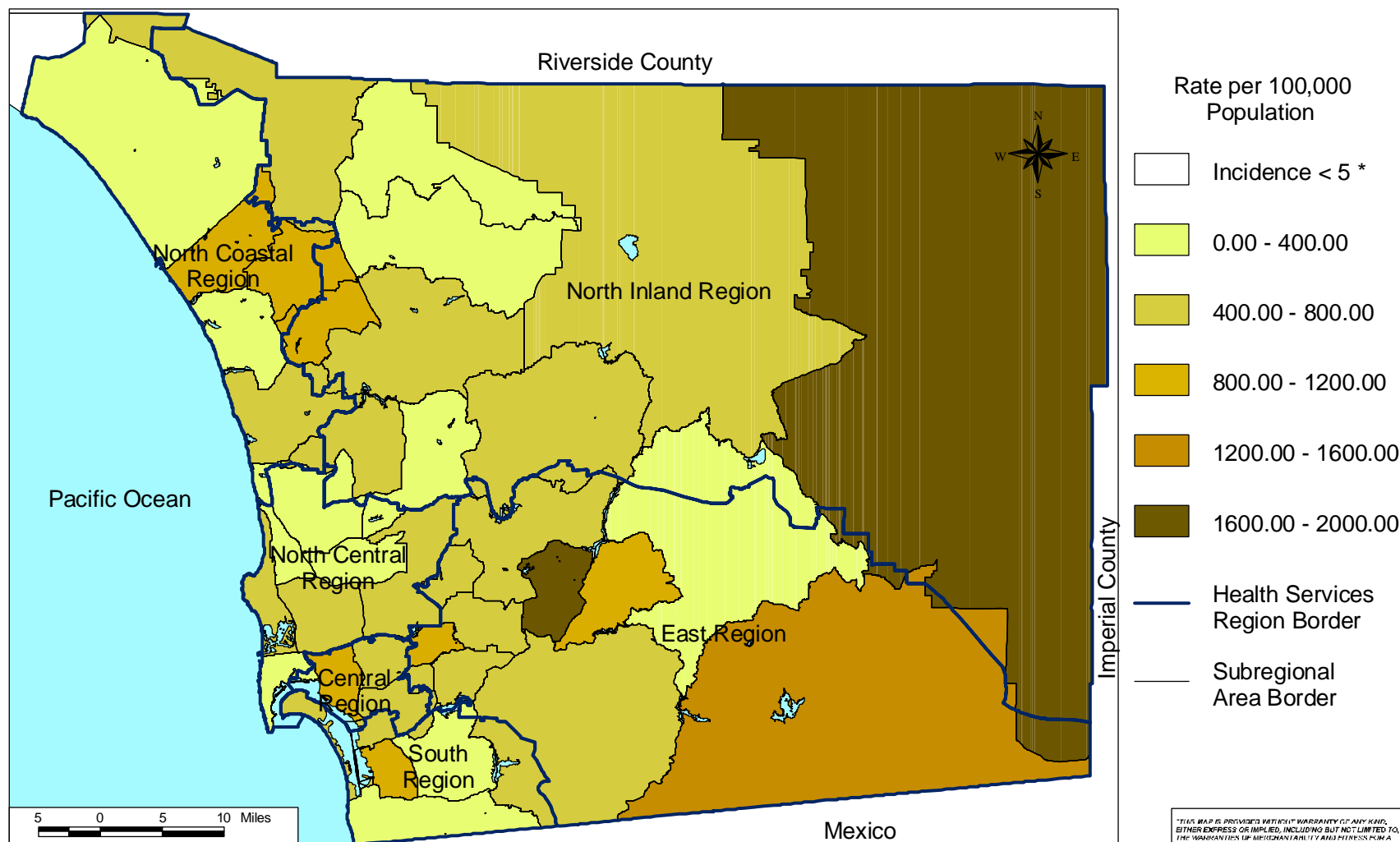
**Cardiac Complaints Resulting in
Paramedic/EMT Response by Subregional Area
County of San Diego, Fiscal Year 2000/01**

	Subregional Area	SD POP	Paramedic/EMT Response	
			#	Rate
1	Central	156,667	1,600	1,021.27
2	Peninsula	60,764	233	383.45
3	Coronado	23,925	135	564.26
4	National City	55,377	312	563.41
5	Southeast SD	157,363	641	407.34
6	Mid City	169,025	717	424.20
10	Kearny Mesa	145,702	1,059	726.83
11	Coastal	76,142	421	552.91
12	University	51,404	172	334.60
13	Del Mar-Mira Mesa	136,860	354	258.66
14	North San Diego	84,442	473	560.15
15	Poway	83,111	271	326.07
16	Miramar	6,487	16	246.65
17	Elliot-Navajo	86,833	430	495.20
20	Sweetwater	81,128	93	114.63
21	Chula Vista	109,739	893	813.75
22	South Bay	125,834	456	362.38
30	Jamul	12,527	54	431.07
31	Spring Valley	78,905	394	499.33
32	Lemon Grove	29,561	207	700.25
33	La Mesa	57,142	567	992.26
34	El Cajon	120,283	957	795.62
35	Santee	51,982	372	715.63
36	Lakeside	54,827	333	607.36
37	Harbison-Crest	14,751	276	1,871.06
38	Alpine	14,373	144	1,001.88
39	Ramona	33,135	164	494.94
40	San Dieguito	85,291	424	497.12
41	Carlsbad	97,497	387	396.94
42	Oceanside	154,195	1,257	815.20
43	Pendleton	32,141	77	239.57
50	Escondido	148,112	878	592.79
51	San Marcos	71,102	692	973.25
52	Vista	97,006	882	909.22
53	Valley Center	19,308	74	383.26
54	Pauma	7,177	25	348.33
55	Fallbrook	44,595	179	401.39
60	Palomar-Julian	6,265	34	542.70
61	Laguna-Pine Valley	5,266	10	189.90
62	Mountain Empire	6,532	88	1,347.21
63	Anza Borrego Springs	3,224	64	1,985.11
	UNKNOWN		433	---
	OVERALL	2,856,000	17,248	603.92

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

* Rates not calculated on less than five incidents.

Rates of Cardiac Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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**Emergency Medical
and Injury Atlas
FY 2000/2001**

Central Region

**County of San Diego
Health and Human Services Agency
Division of Emergency Medical Services
August 2005**

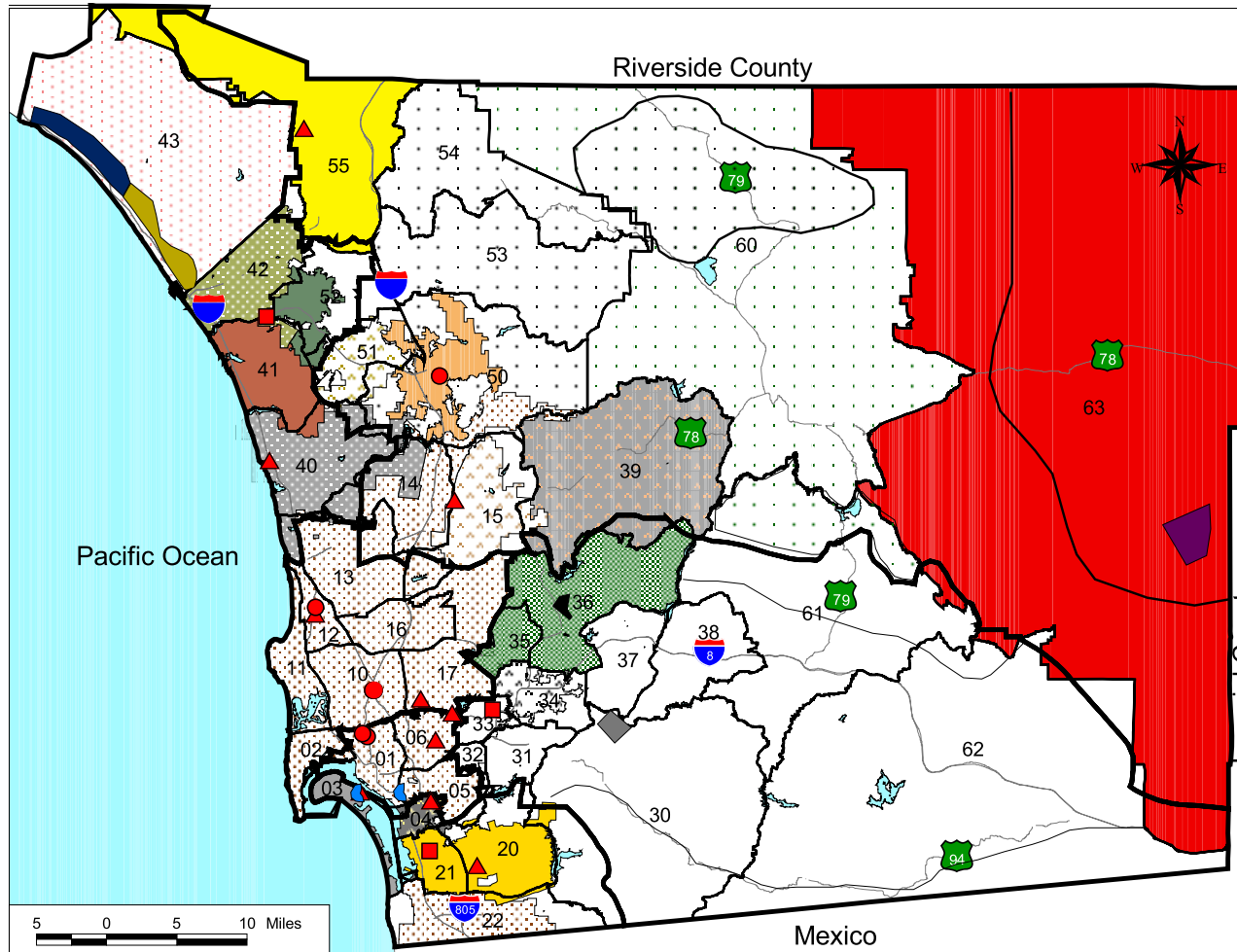
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San Diego County Subregional Areas By Health Services Regions With Ambulance Service Areas and Hospital Facilities*



- North Inland**
- 14 North San Diego
 - 15 Poway
 - 39 Ramona
 - 50 Escondido
 - 51 San Marcos
 - 53 Valley Center
 - 54 Pauma
 - 55 Fallbrook
 - 60 Palomar-Julian
 - 63 Anza Borrego Springs

- North Coastal**
- 40 San Dieguito
 - 41 Carlsbad
 - 42 Oceanside
 - 43 Pendleton
 - 52 Vista

- East**
- 30 Jamul
 - 31 Spring Valley
 - 32 Lemon Grove
 - 33 La Mesa
 - 34 El Cajon
 - 35 Santee
 - 36 Lakeside
 - 37 Harbison/Crest
 - 38 Alpine
 - 61 Laguna Pine Valley
 - 62 Mountain Empire

- South**
- 03 Coronado
 - 04 National City
 - 20 Sweetwater
 - 21 Chula Vista
 - 22 South Bay

- Central**
- 01 Central San Diego
 - 05 Southeast San Diego
 - 06 Mid-City

- North Central**
- 02 Peninsula
 - 10 Kearny Mesa
 - 11 Coastal
 - 12 University
 - 13 Del Mar - Mira Mesa
 - 16 Miramar
 - 17 Elliott-Navajo

* See separate page for lists of Ambulance Service Areas and Hospital Facilities

Source: Emergency Medical Services, Health and Human Services Agency, County of San Diego, February 2002.





























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Ambulance Service Areas

(* = Advanced Life Support Providers)

	Desert Region (Borrego Springs Fire Department)
	Desert Region (West Shore Ambulance)
	Ramona Municipal Water District* (CDF & Fire Protection)
	North County Fire Protection District*
	Julian-Cuyamaca Fire Protection District*
	North County Rural Area (Sycuan)
	City of Escondido*
	City of Poway*
	City of San Marcos* (AMR, San Marcos)
	US Navy Ambulance (Camp Pendleton)
	City of Oceanside*
	City of Carlsbad*
	City of Vista*
	I-5 Corridor (Las Pulgas South-AMR, Balboa, CARE, Americare)
	I-5 Corridor* (Las Pulgas North- Orange County Fire)
	CSA 17* (AMR, Encinitas, Rancho Santa Fe, Del Mar, Solana Beach)
	CSA 69* (Lakeside, Santee)
	City of El Cajon*
	Sycuan Indian Reservation*
	Barona Indian Reservation*
	Grossmont Hospital District* (AMR, East County Fire)
	City of Chula Vista* (AMR)
	City of Coronado
	City of National City* (AMR)
	City of San Diego*
	US Navy (Federal Fire Department)

Hospital Facilities

- Emergency Department

Alvarado Hospital and Medical Center
Kaiser Hospital
Villa View Community Hospital
Sharp Coronado Hospital
Sharp Chula Vista Medical Center
Scripps Memorial Hospital Encinitas
Fallbrook Hospital
Paradise Valley Hospital
Pomerado Hospital
UCSD - Thornton Hospital

- Trauma Center/Base Hospital Emergency Department

Scripps Mercy Hospital
Sharp Memorial Hospital
UCSD Medical Center
Palomar Medical Center
Scripps Memorial Hospital La Jolla

- Base Hospital Emergency Department

Scripps Memorial Hospital Chula Vista
Sharp Grossmont Hospital
Tri-City Medical Center

- Trauma Center Emergency Department

Children's Hospital and Health Center

Unintentional Motor Vehicle Occupant Injury in the Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

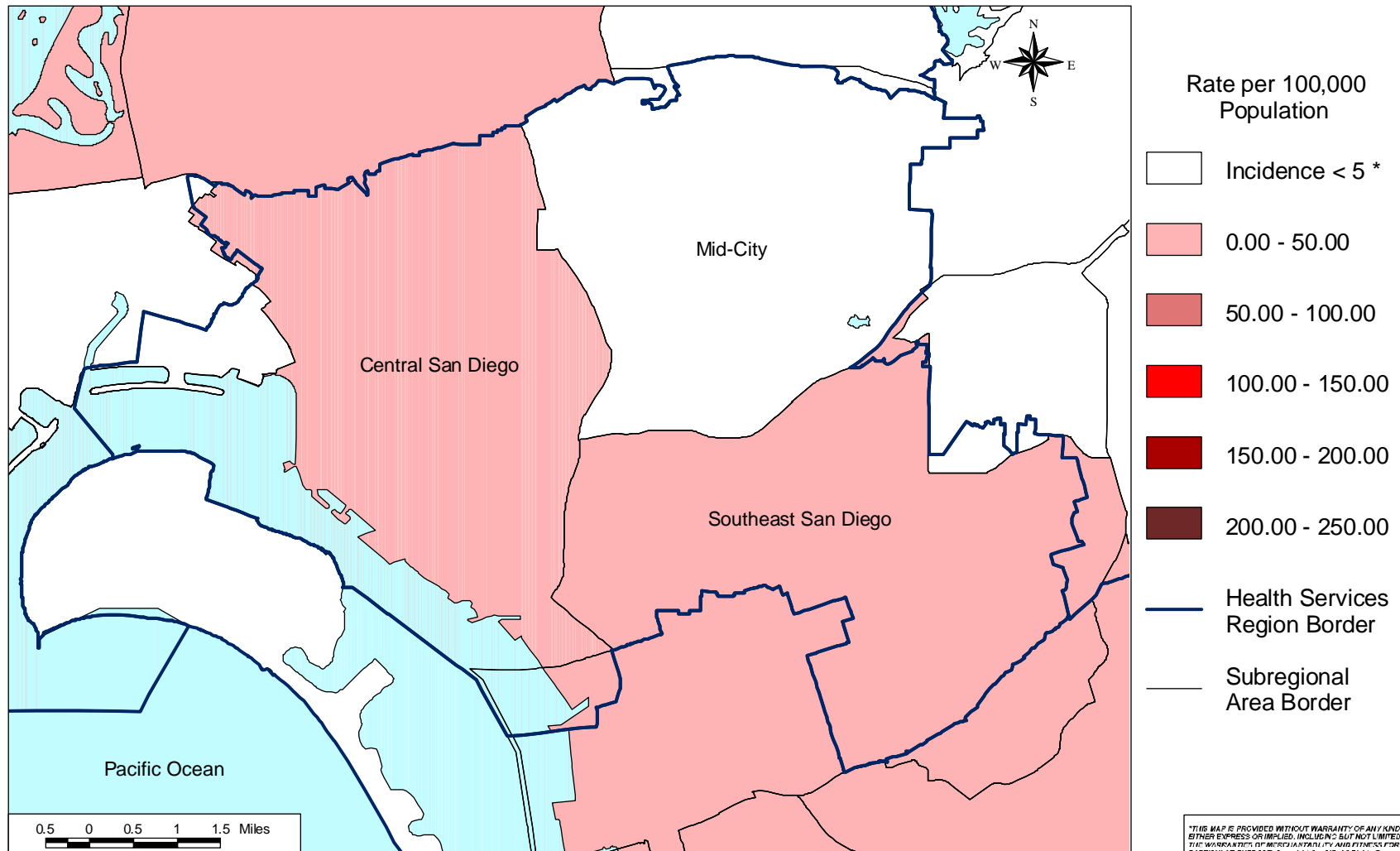
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
1 Central	156,667	6	3.83	81	51.70	1,002	639.57
5 Southeast SD	157,363	5	3.18	30	19.06	453	287.87
6 Mid City	169,025	4	*	53	31.36	656	388.11
<i>SRA Total</i>	<i>483,055</i>	<i>15</i>	<i>3.11</i>	<i>164</i>	<i>33.95</i>	<i>2,111</i>	<i>437.01</i>
Region Total*	474,167	15	3.16	164	34.59	2,129	449.00

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Motor Vehicle Occupant Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

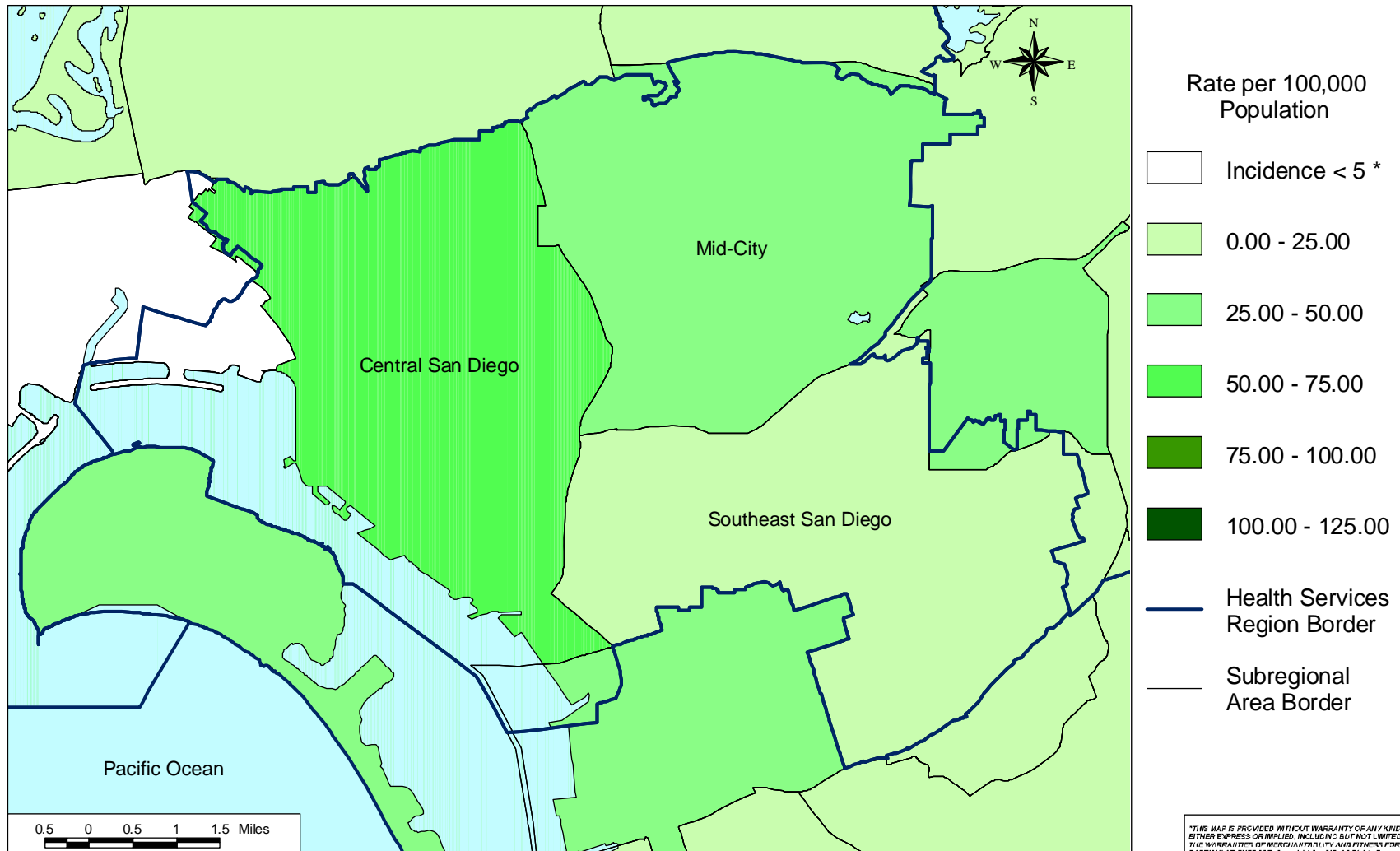


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Central Region Rates of Motor Vehicle Occupant Injury Resulting in Severe Injury By Subregional Area - FY 00/01



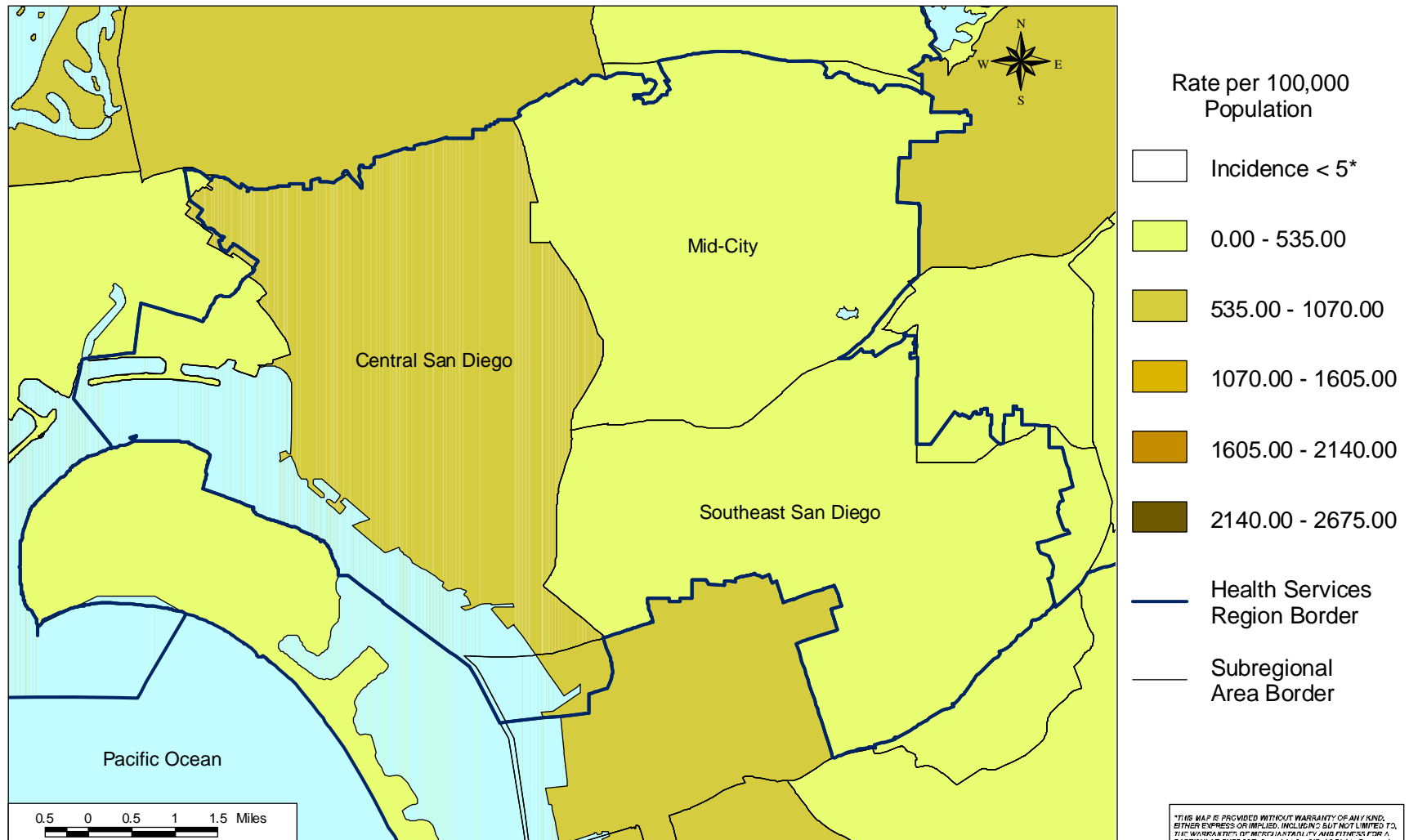
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Central Region Rates of Motor Vehicle Occupant Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Unintentional Pedestrian Injury in the Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

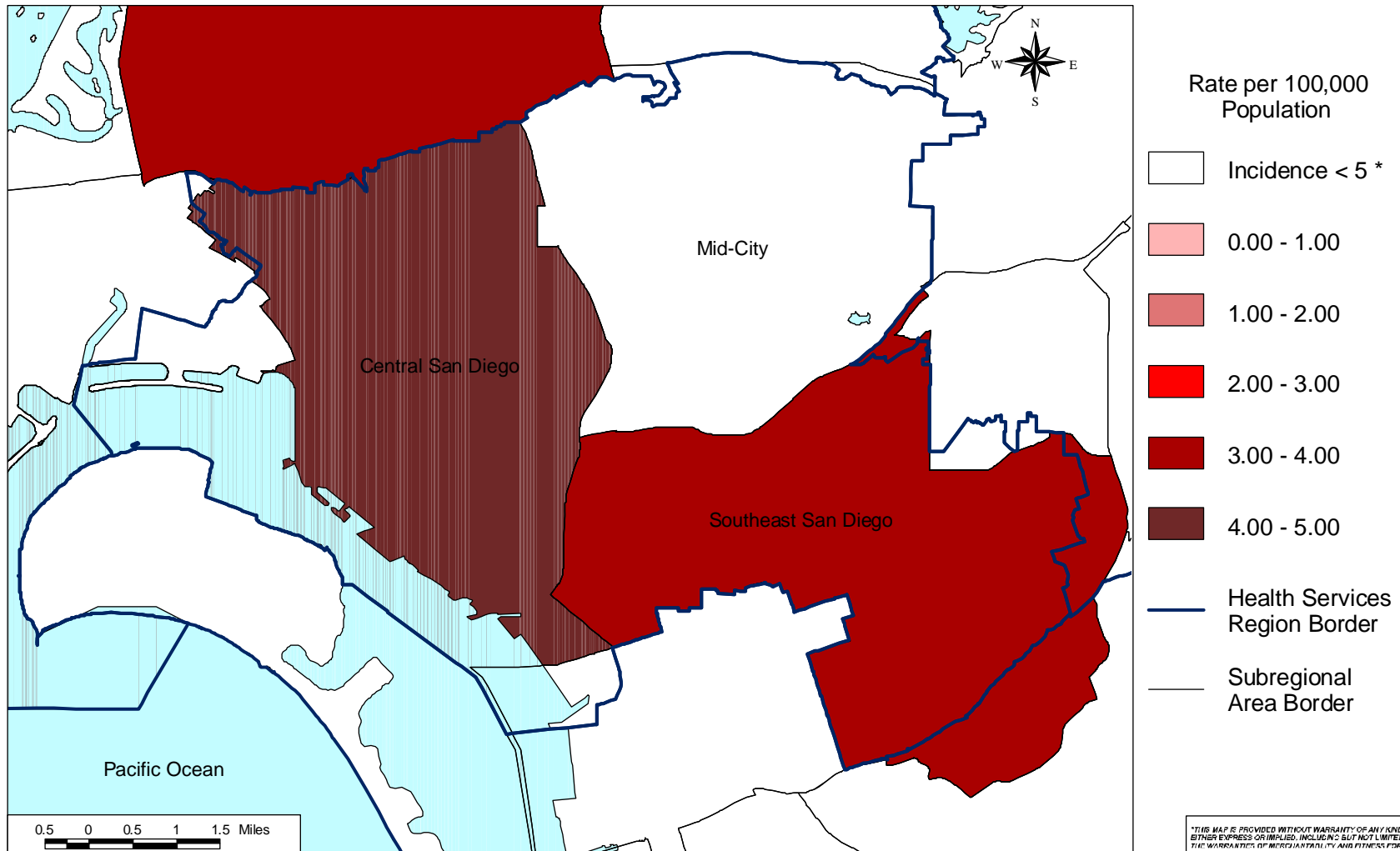
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
1	Central	156,667	7	4.47	16	10.21	101	64.47
5	Southeast SD	157,363	5	3.18	8	5.08	47	29.87
6	Mid City	169,025	3	*	23	13.61	89	52.65
	SRA Total	483,055	15	3.11	47	9.73	237	49.06
	Region Total⁺	474,167	15	3.16	47	9.91	237	49.98

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Pedestrian Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

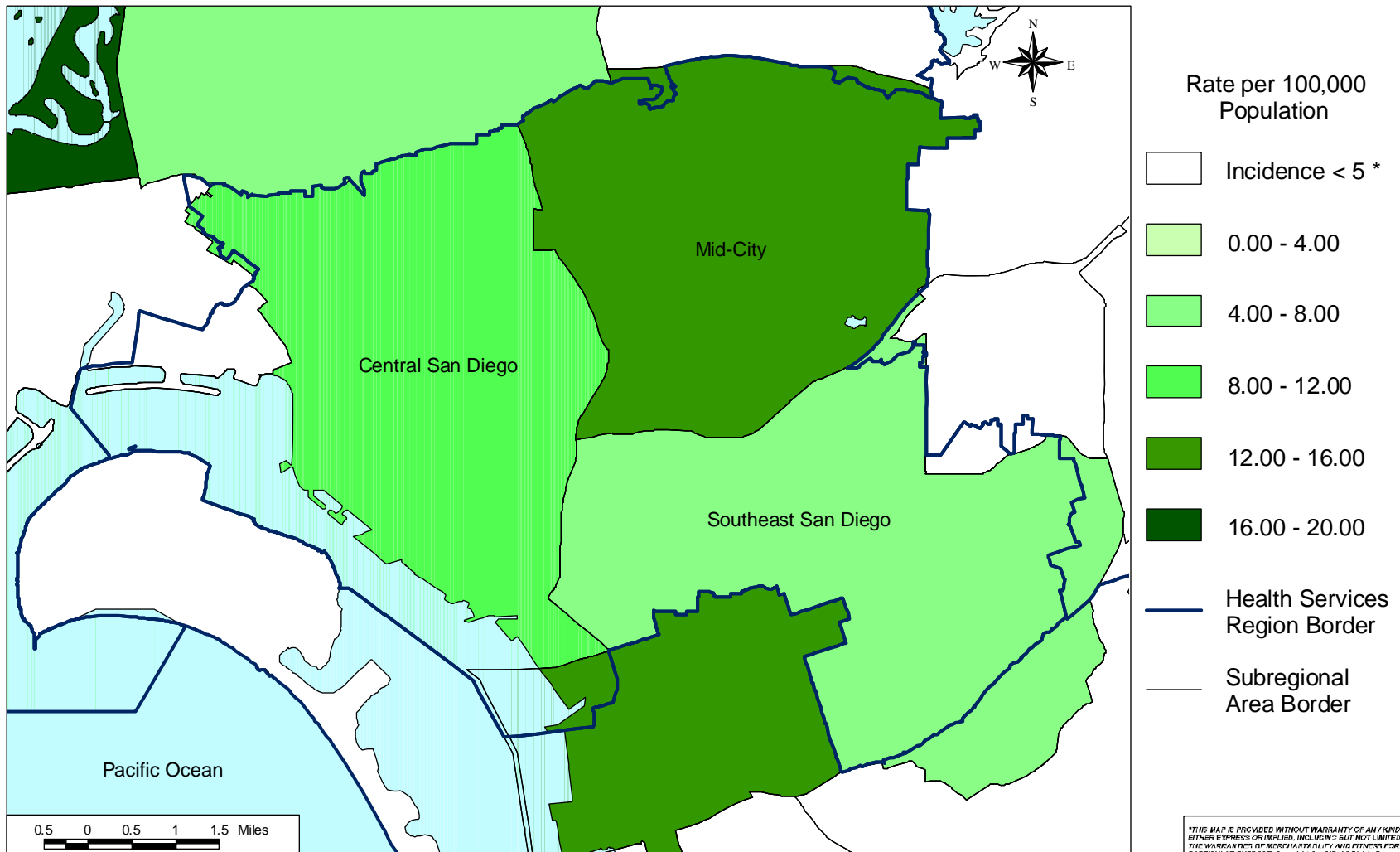


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Central Region Rates of Pedestrian Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

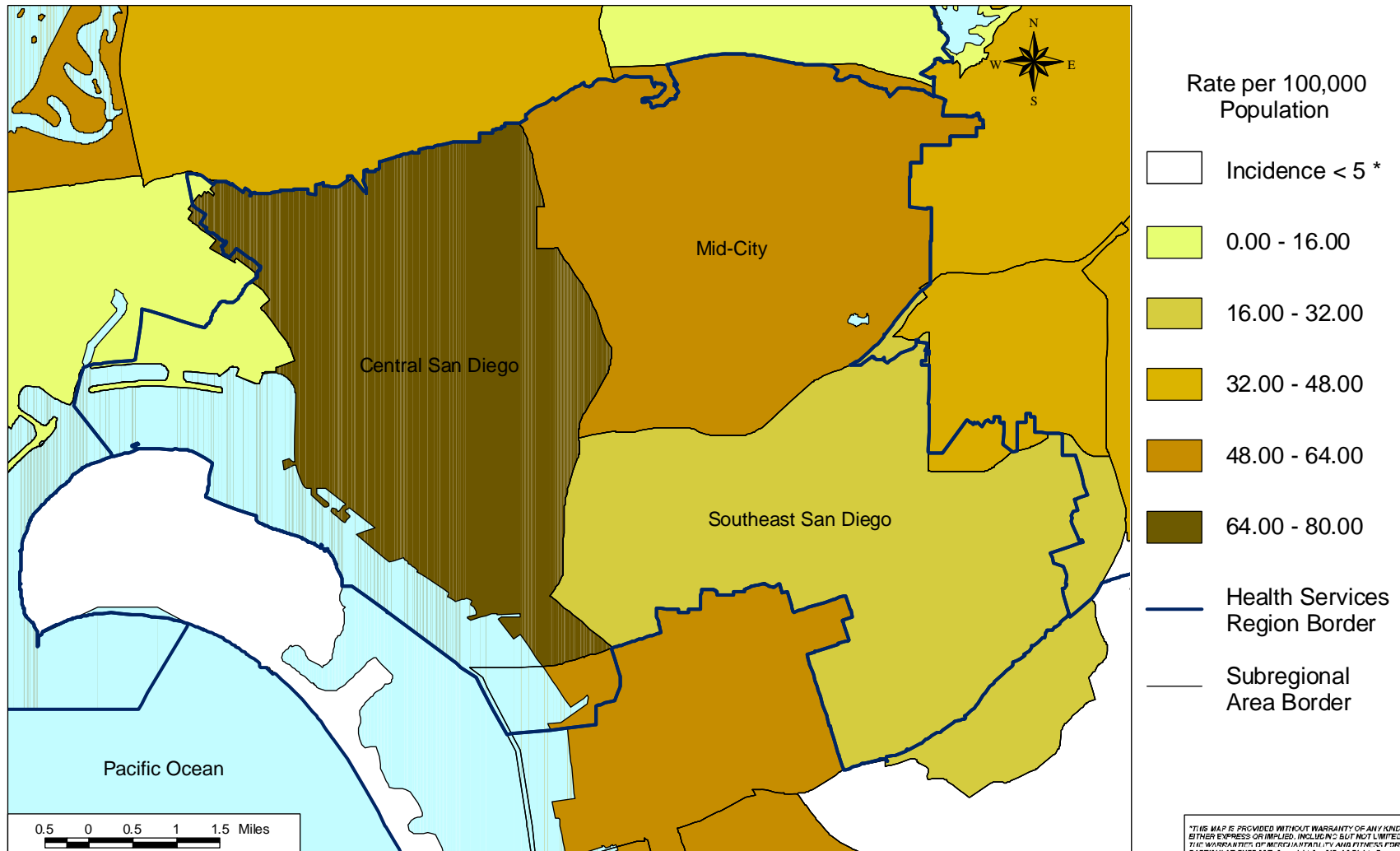


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Central Region Rates of Pedestrian Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
 Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
 * Rates not calculated on incidence less than 5.



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**Firearm Injury in the Central Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

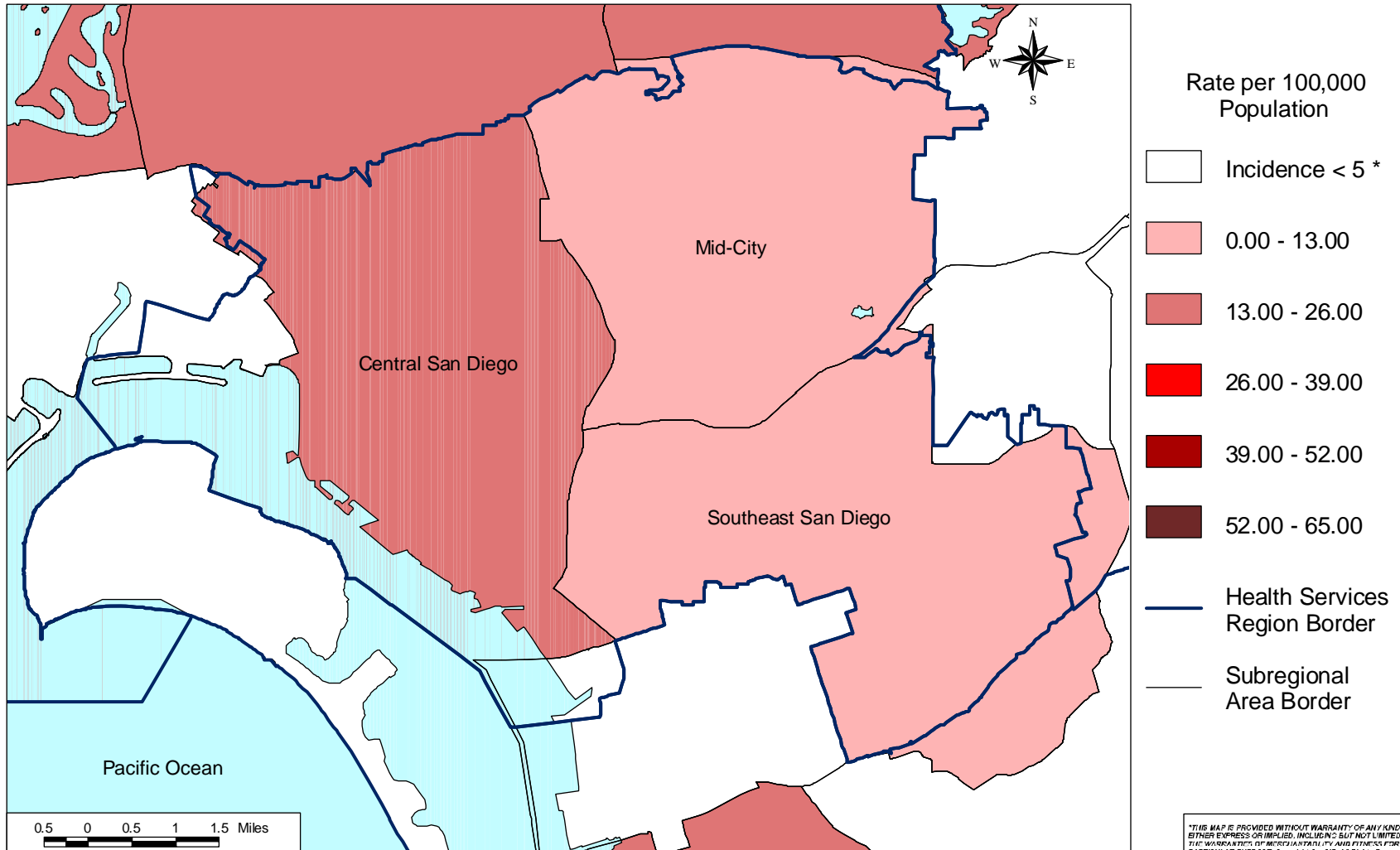
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
1 Central	156,667	23	14.68	11	7.02	30	19.15
5 Southeast SD	157,363	15	9.53	17	10.80	45	28.60
6 Mid City	169,025	20	11.83	9	5.32	39	23.07
<i>SRA Total</i>	<i>483,055</i>	<i>58</i>	<i>12.01</i>	<i>37</i>	<i>7.66</i>	<i>114</i>	<i>23.60</i>
Region Total*	474,167	58	12.23	37	7.80	114	24.04

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+"Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Firearm Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

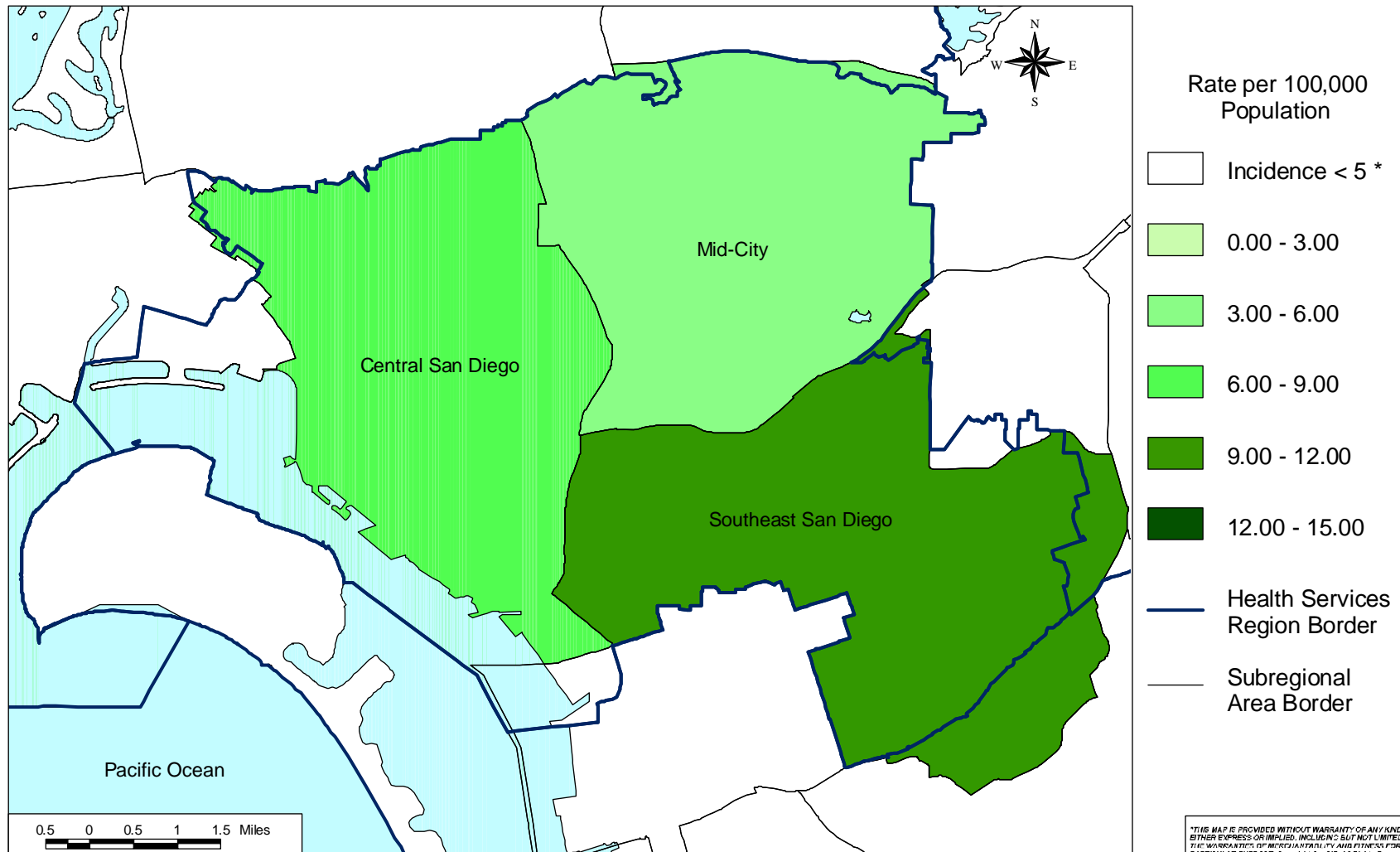


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Central Region Rates of Firearm Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

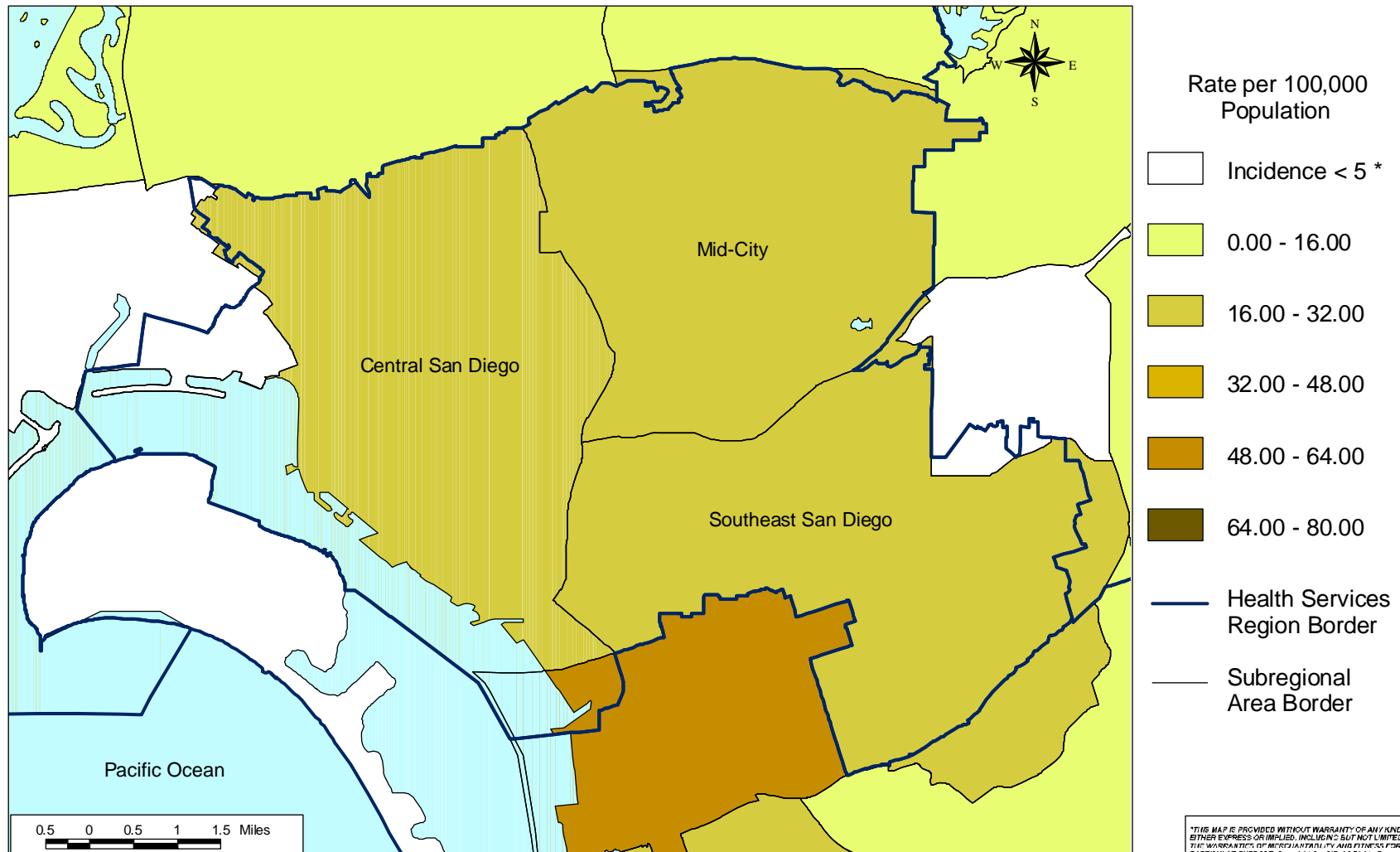


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Central Region Rates of Firearm Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Unintentional Falls Injury in the Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

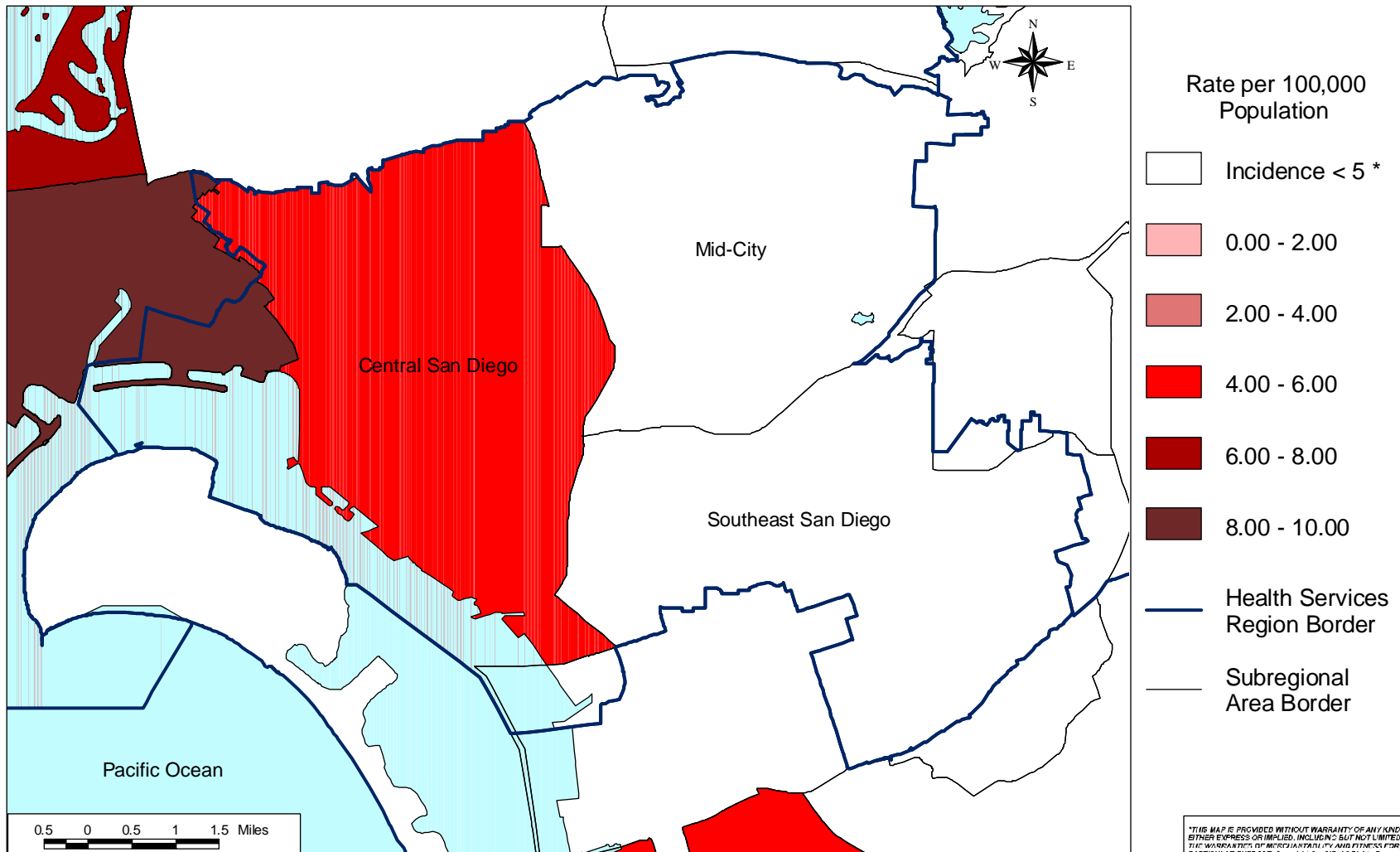
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
1 Central	156,667	9	5.74	76	48.51	1,475	941.49
5 Southeast SD	157,363	1	*	26	16.52	365	231.95
6 Mid City	169,025	4	*	45	26.62	680	402.31
SRA Total	483,055	14	2.90	147	30.43	2,520	521.68
Region Total*	474,167	14	2.95	147	31.00	2,529	533.36

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Fall Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

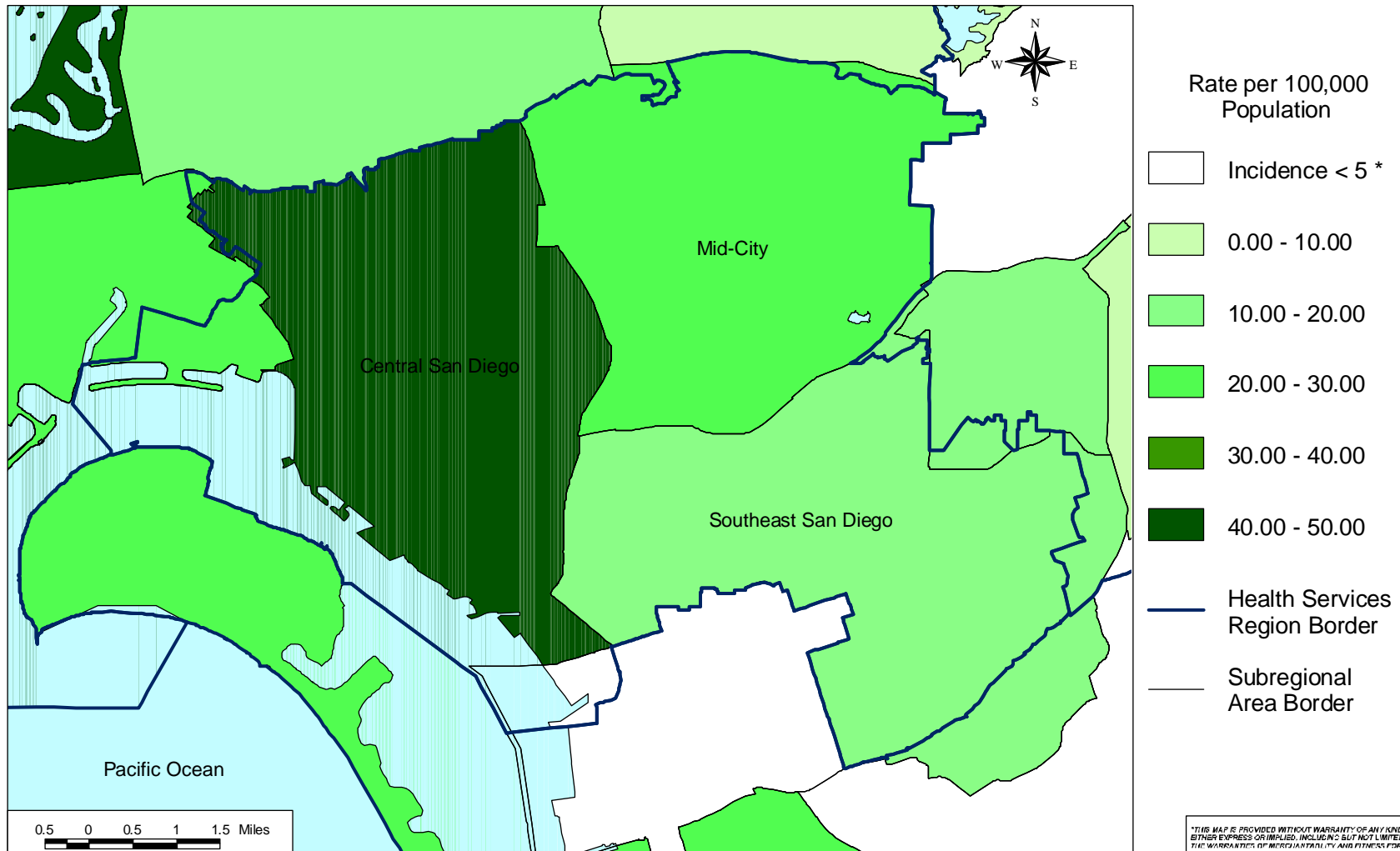


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Central Region Rates of Fall Injury Resulting in Severe Injury By Subregional Area - FY 00/01

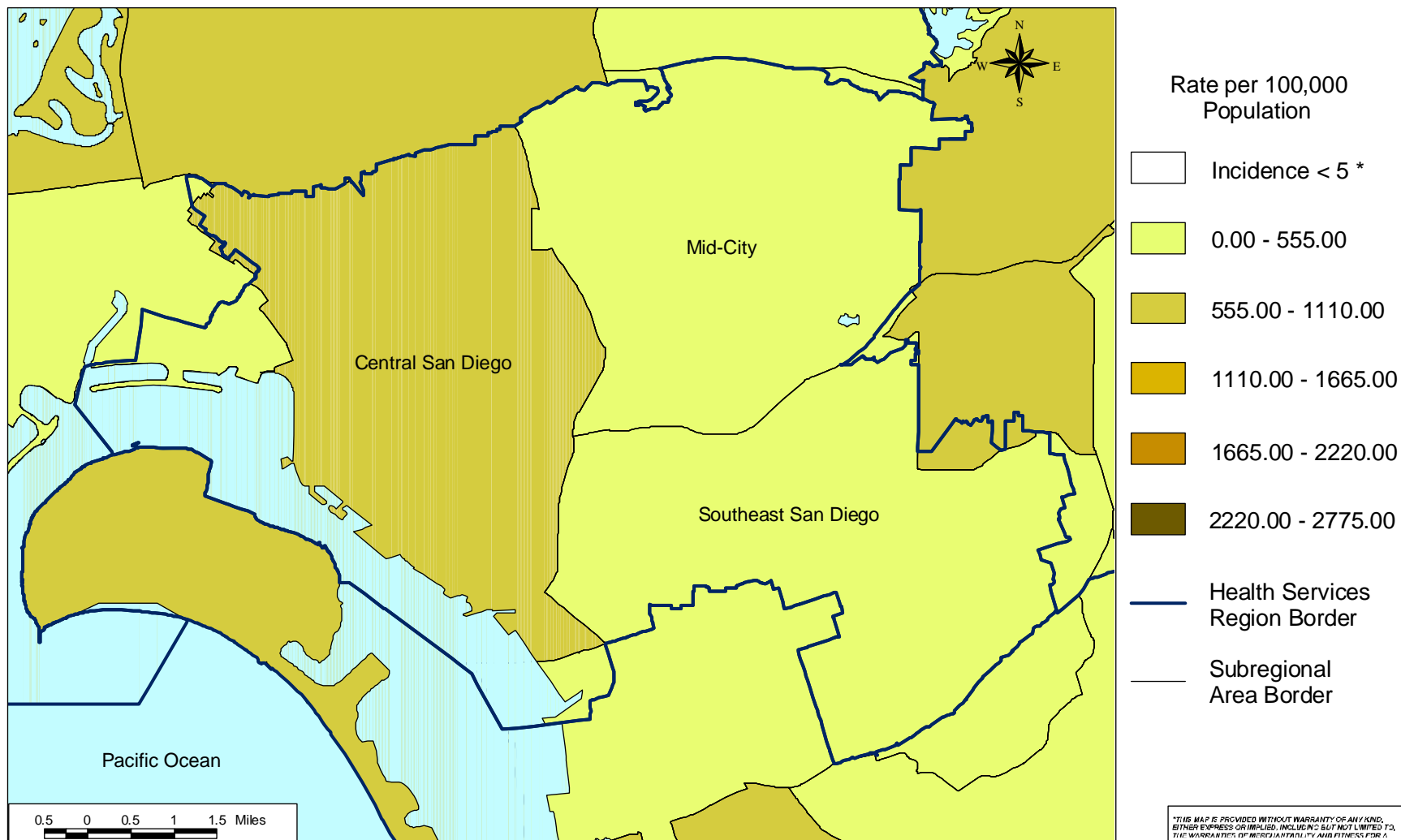


Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



Central Region Rates of Fall Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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**Cut-Pierce Injury in the Central Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

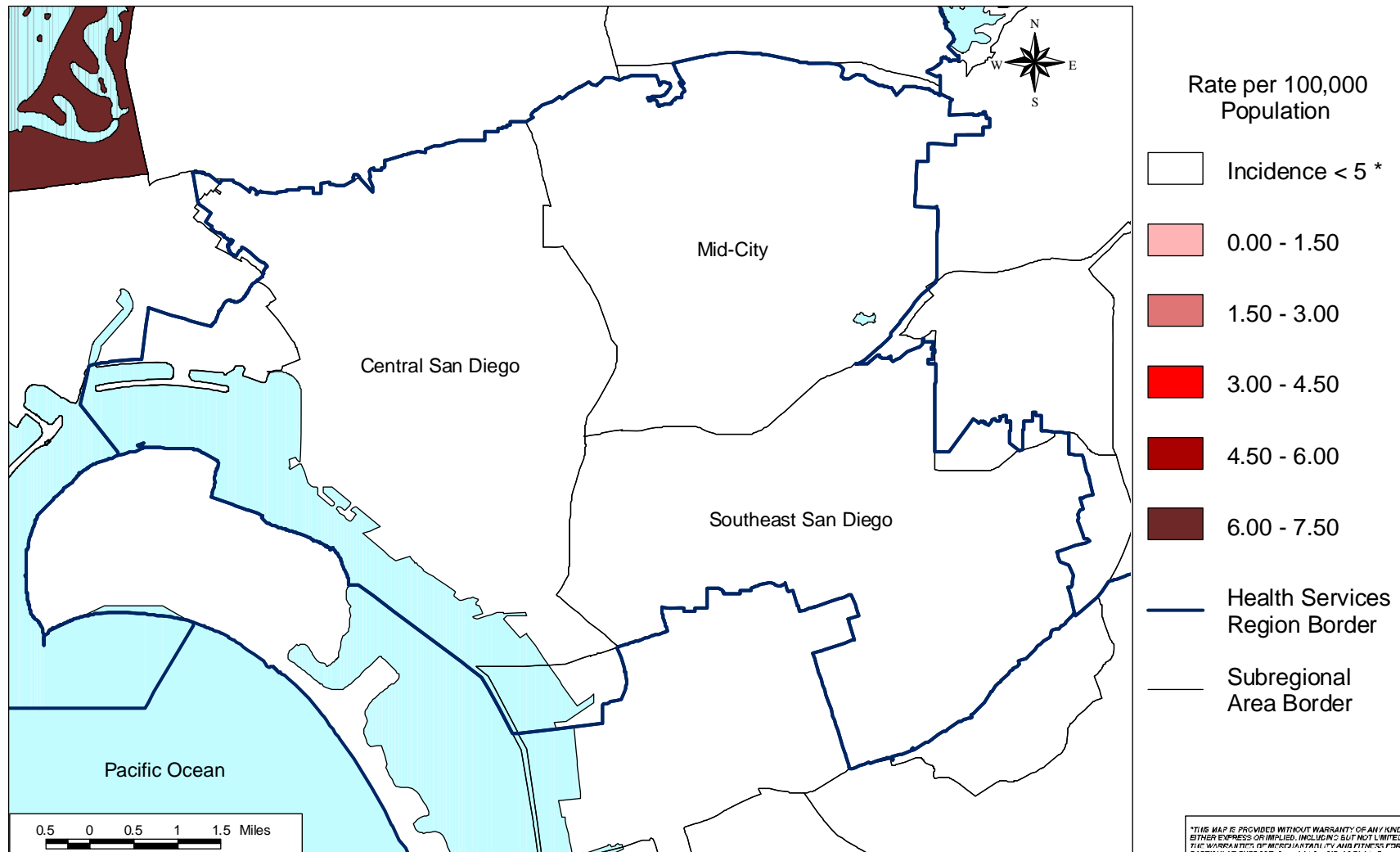
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
1	Central	156,667	1	*	28	17.87	197	125.74
5	Southeast SD	157,363	2	*	18	11.44	73	46.39
6	Mid City	169,025	4	*	25	14.79	135	79.87
	<i>SRA Total</i>	<i>483,055</i>	<i>7</i>	<i>1.45</i>	<i>71</i>	<i>14.70</i>	<i>405</i>	<i>83.84</i>
	Region Total*	474,167	7	1.48	71	14.97	408	86.05

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Cut/Pierce Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

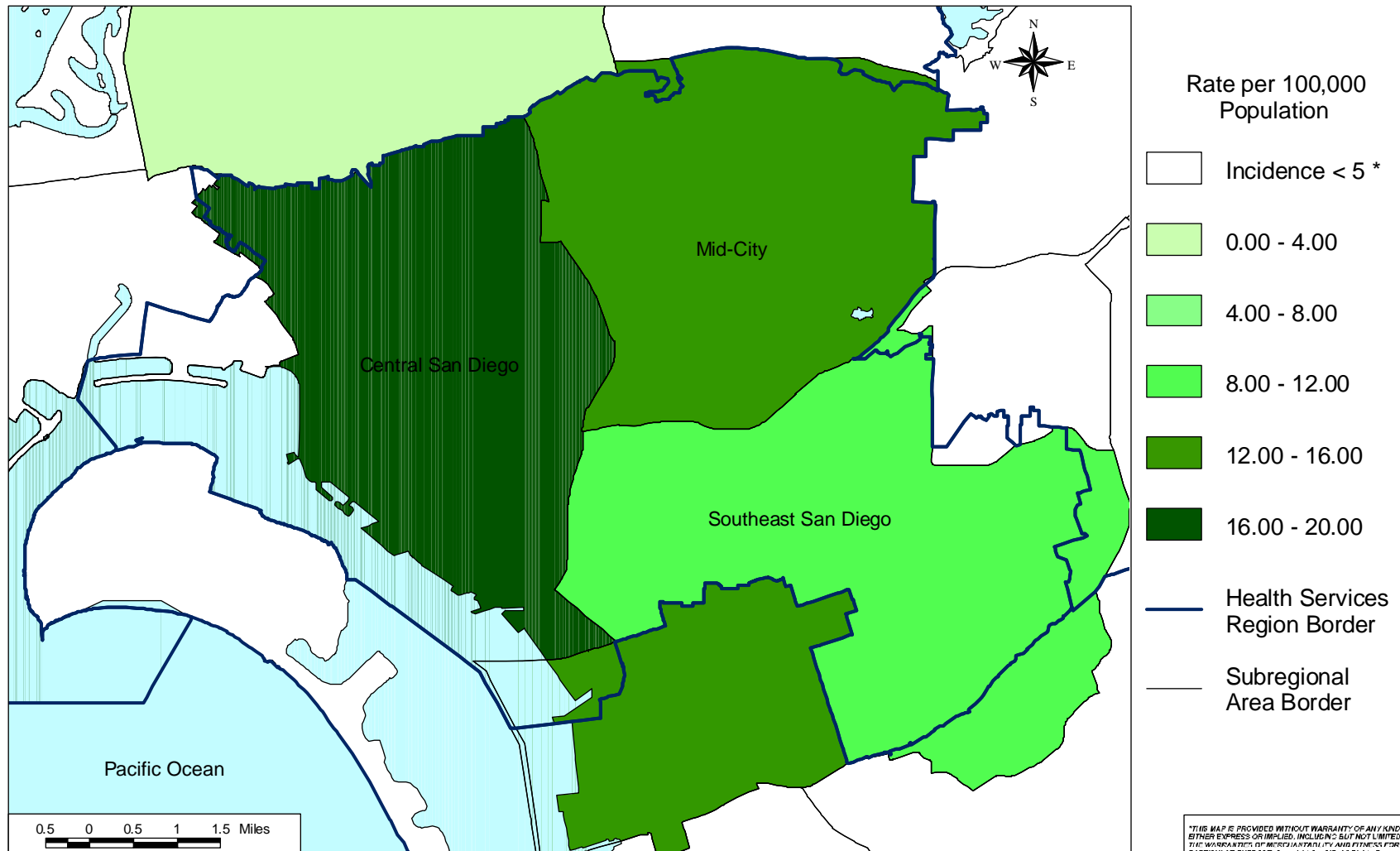


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Central Region Rates of Cut/Pierce Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

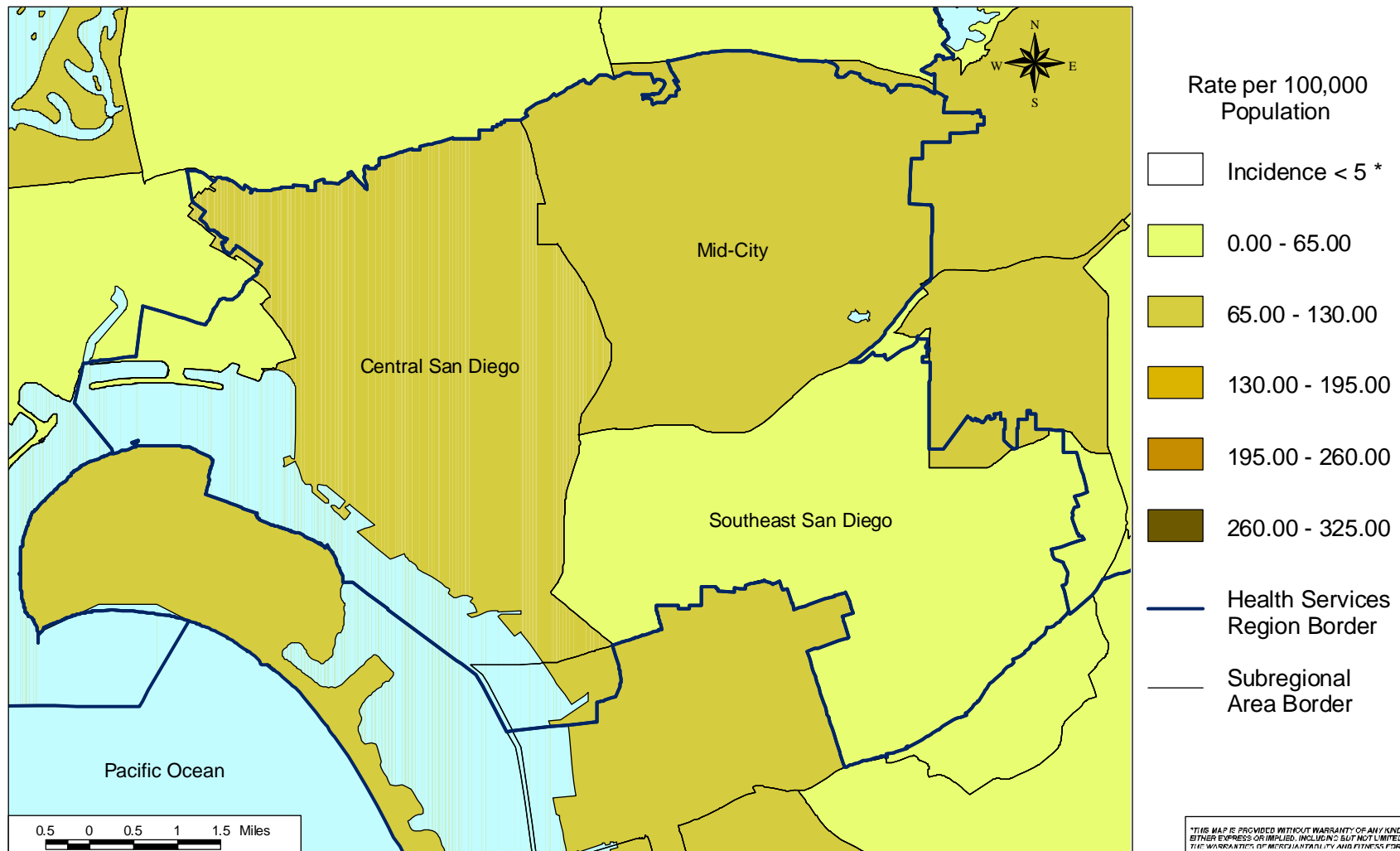


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Central Region Rates of Cut/Pierce Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Homicide/Assault Injury in the Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area** (SRA)		Population	Deaths		Severe Injuries~	
			#	Rate	#	Rate
1	Central	156,667	11	7.02	68	43.40
5	Southeast SD	157,363	17	10.80	40	25.42
6	Mid City	169,025	12	7.10	60	35.50
	<i>SRA Total</i>	<i>483,055</i>	<i>40</i>	<i>8.28</i>	<i>168</i>	<i>34.78</i>
	Region Total+	474,167	40	8.44	168	35.43

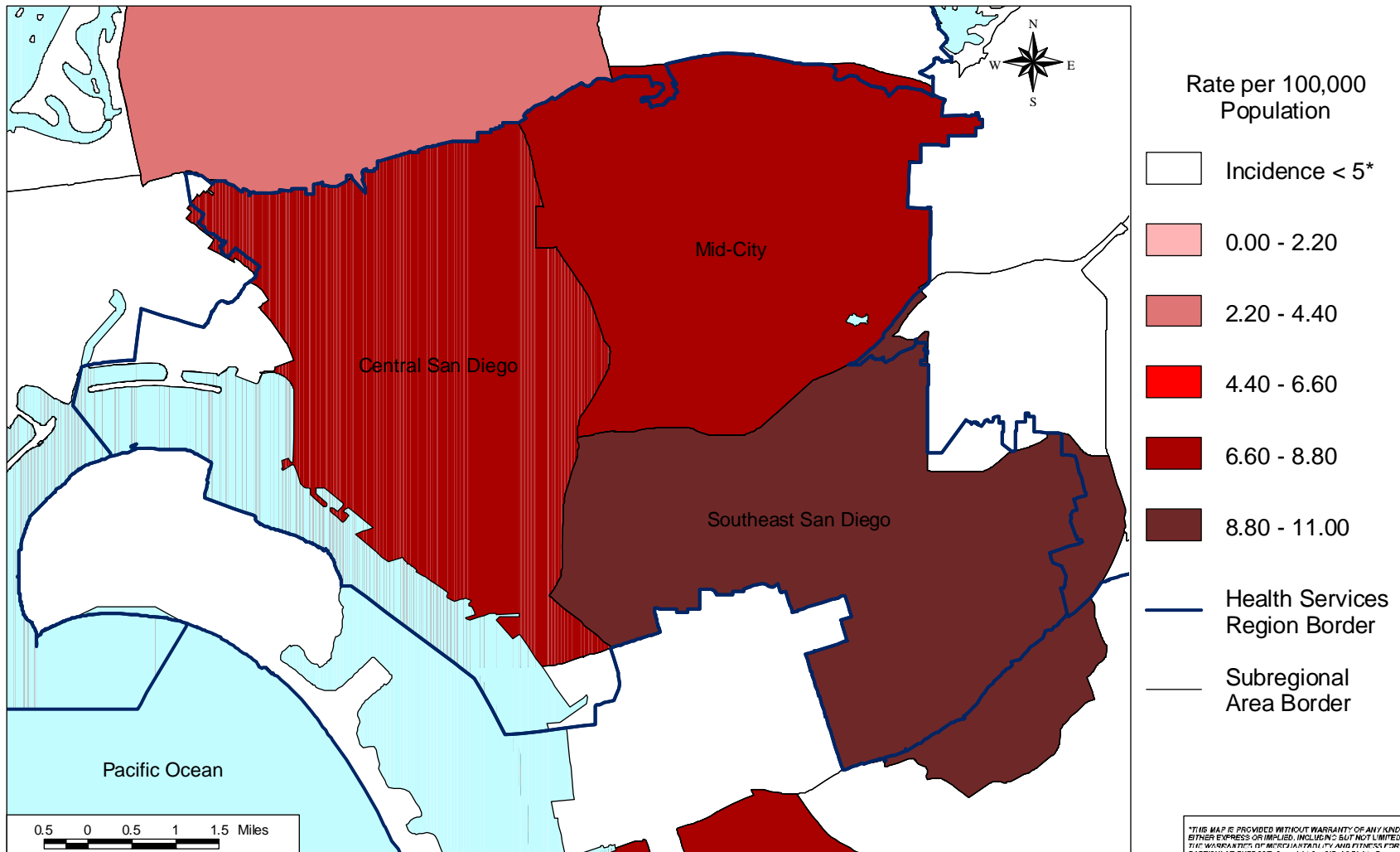
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only.

+"Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Homicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.

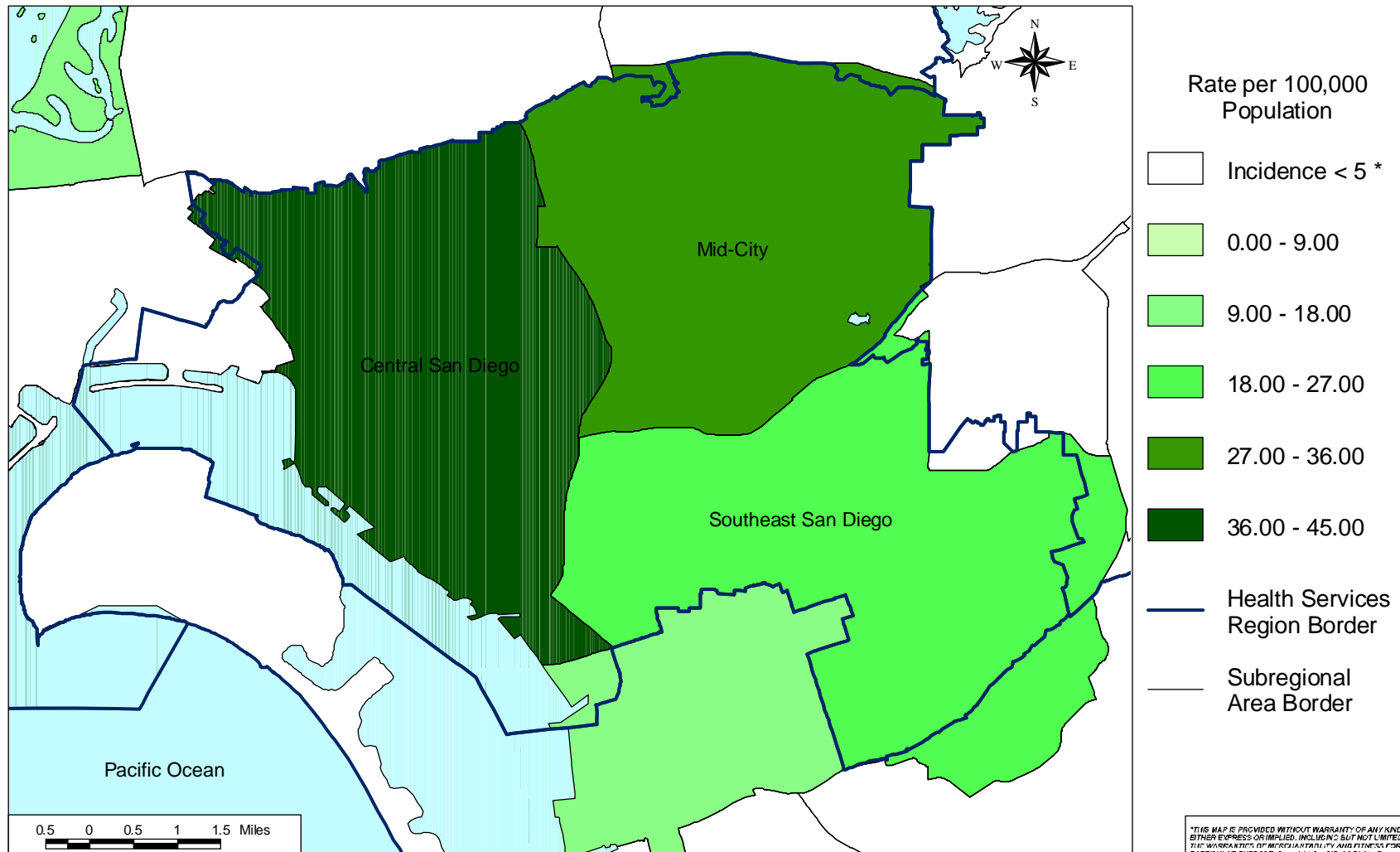


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Central Region Rates of Assault Causing Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, a Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Suicide/Self-Inflicted Injury in the Central Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

Subregional Area** (SRA)		Population	Deaths		Severe Injuries~	
			#	Rate	#	Rate
1	Central	156,667	37	23.62	13	8.30
5	Southeast SD	157,363	9	5.72	6	3.81
6	Mid City	169,025	16	9.47	7	4.14
	<i>SRA Total</i>	<i>483,055</i>	<i>62</i>	<i>12.83</i>	<i>26</i>	<i>5.38</i>
	Region Total+	474,167	63	13.29	26	5.48

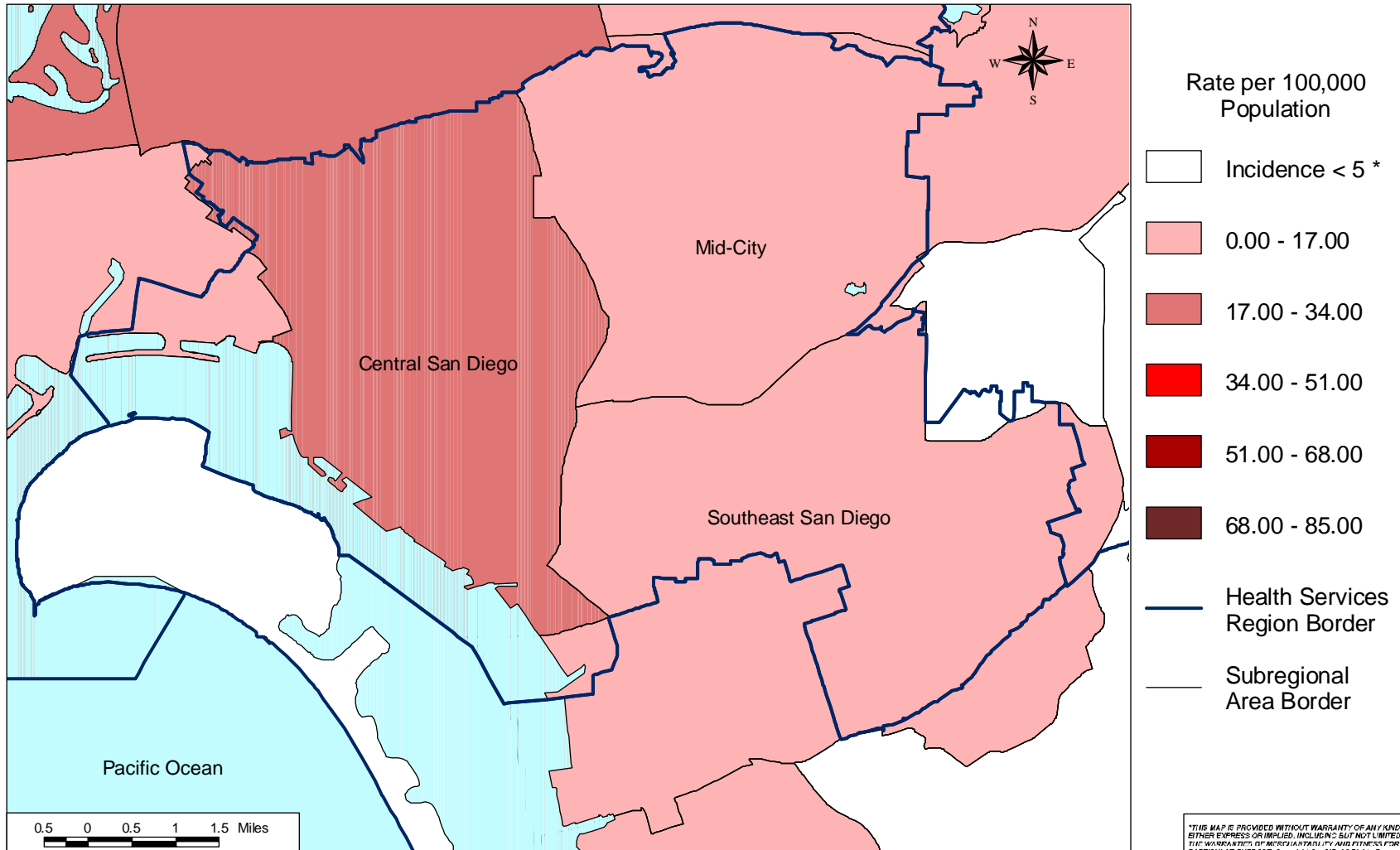
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only. Self-Inflicted excludes injuries due to poisoning, drowning, or suffocation.

+ "Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Total Suicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.

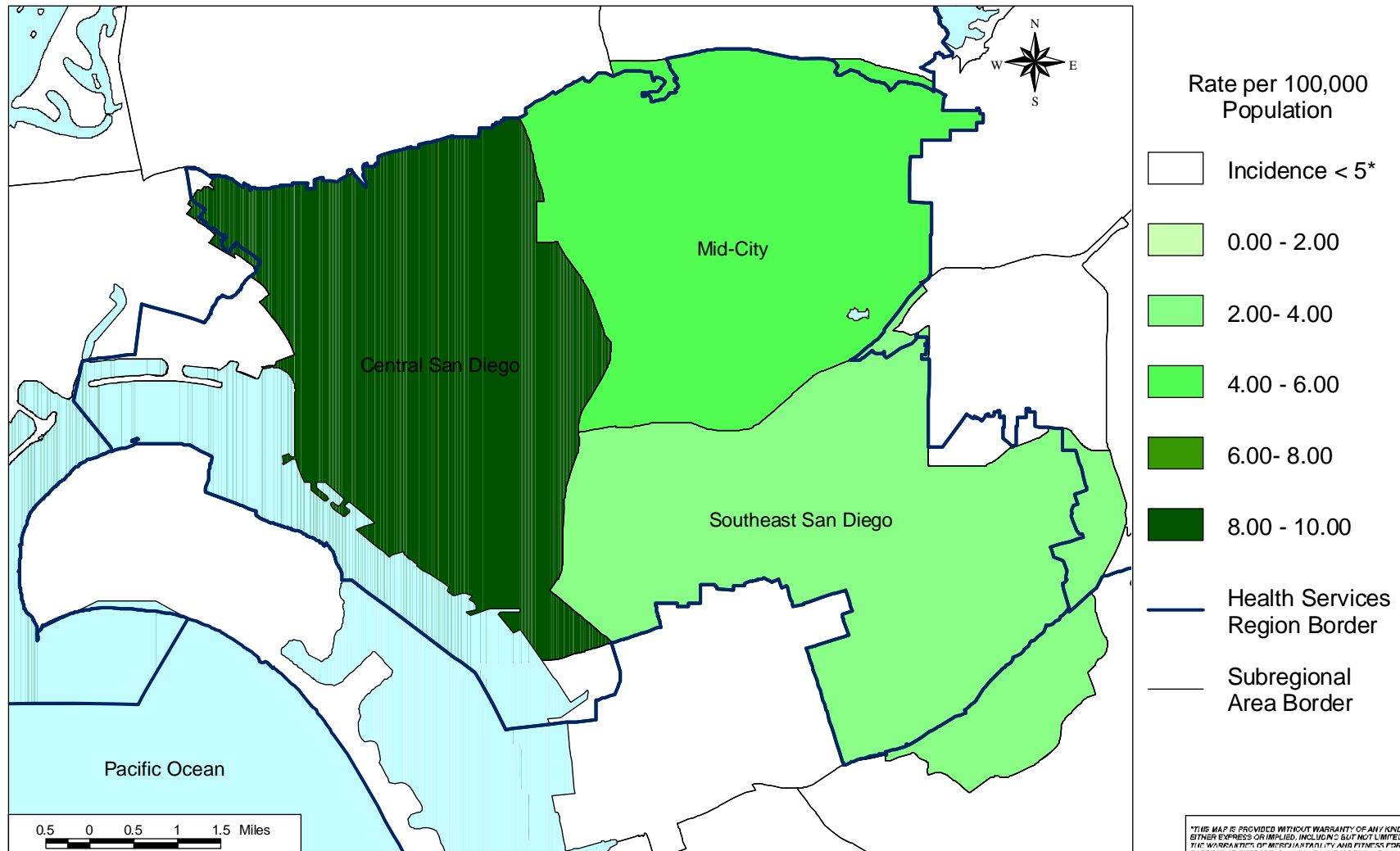


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Central Region Rates of Self Inflicted Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004 Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Environment/Poisoning Responses in the
Central Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

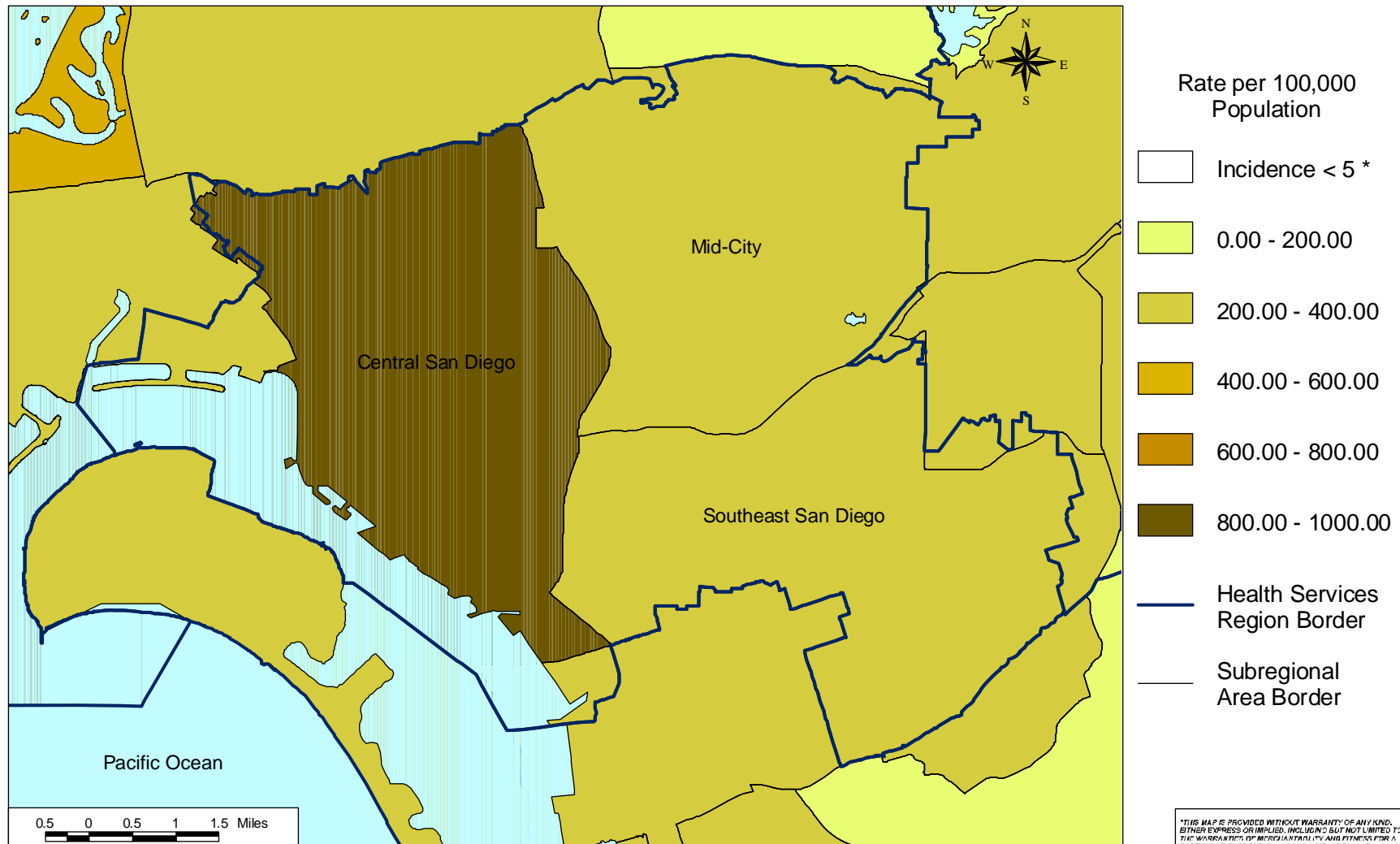
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
1	Central	156,667	1,559	995.10
5	Southeast SD	157,363	334	212.25
6	Mid City	169,025	495	292.86
	<i>SRA Total</i>	<i>483,055</i>	<i>2,388</i>	<i>494.35</i>
	Region Total⁺	474,167	2,392	504.46

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Environment/Poisoning Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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**Neurological Responses in the
Central Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

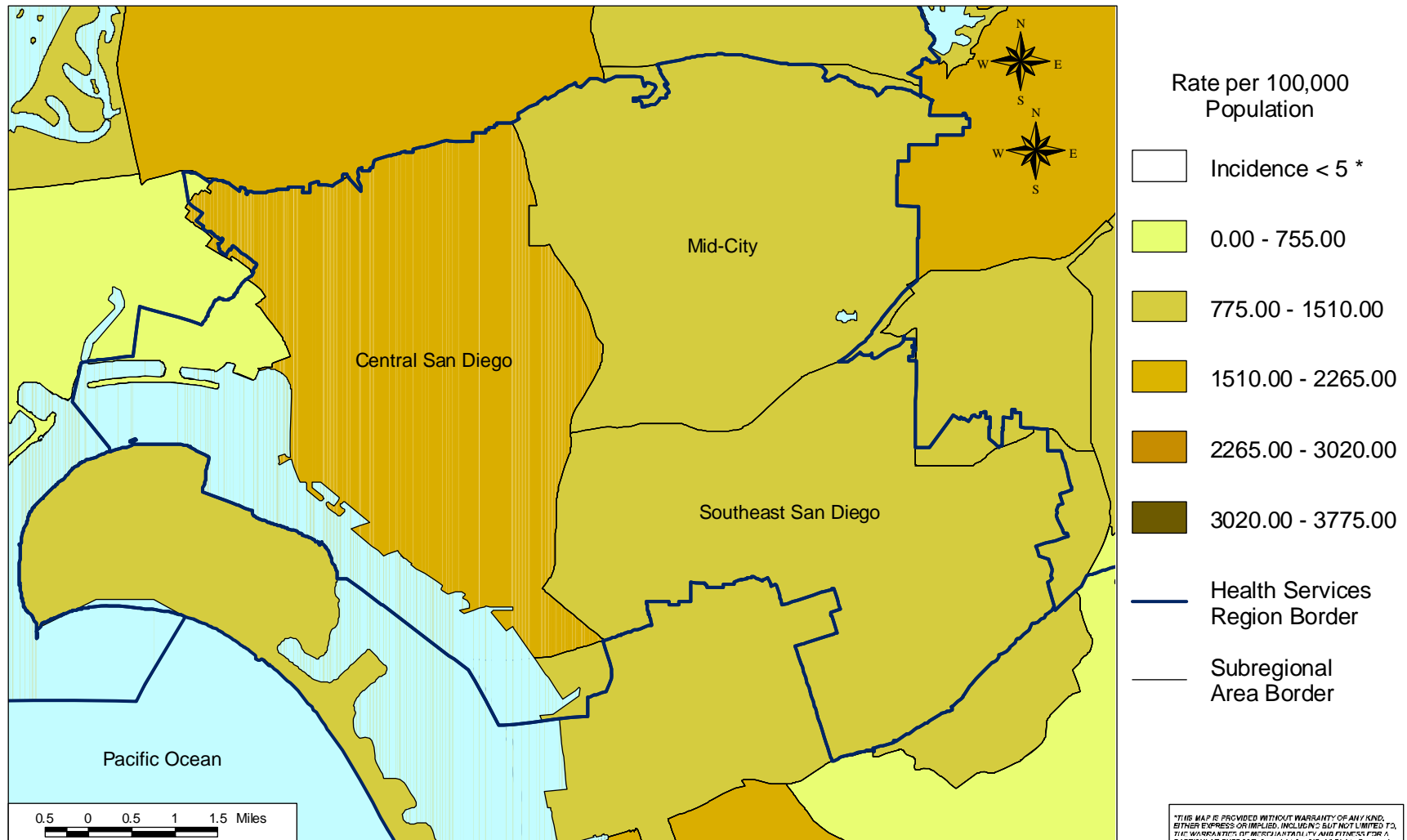
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
1	Central	156,667	3,188	2,034.89
5	Southeast SD	157,363	1,404	892.20
6	Mid City	169,025	1,531	905.78
	<i>SRA Total</i>	<i>483,055</i>	<i>6,123</i>	<i>1,267.56</i>
	Region Total⁺	474,167	6,136	1,294.06

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

**Rates not calculated on fewer than five incidents.*

+ "Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Neurological Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Pain Responses in the
Central Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

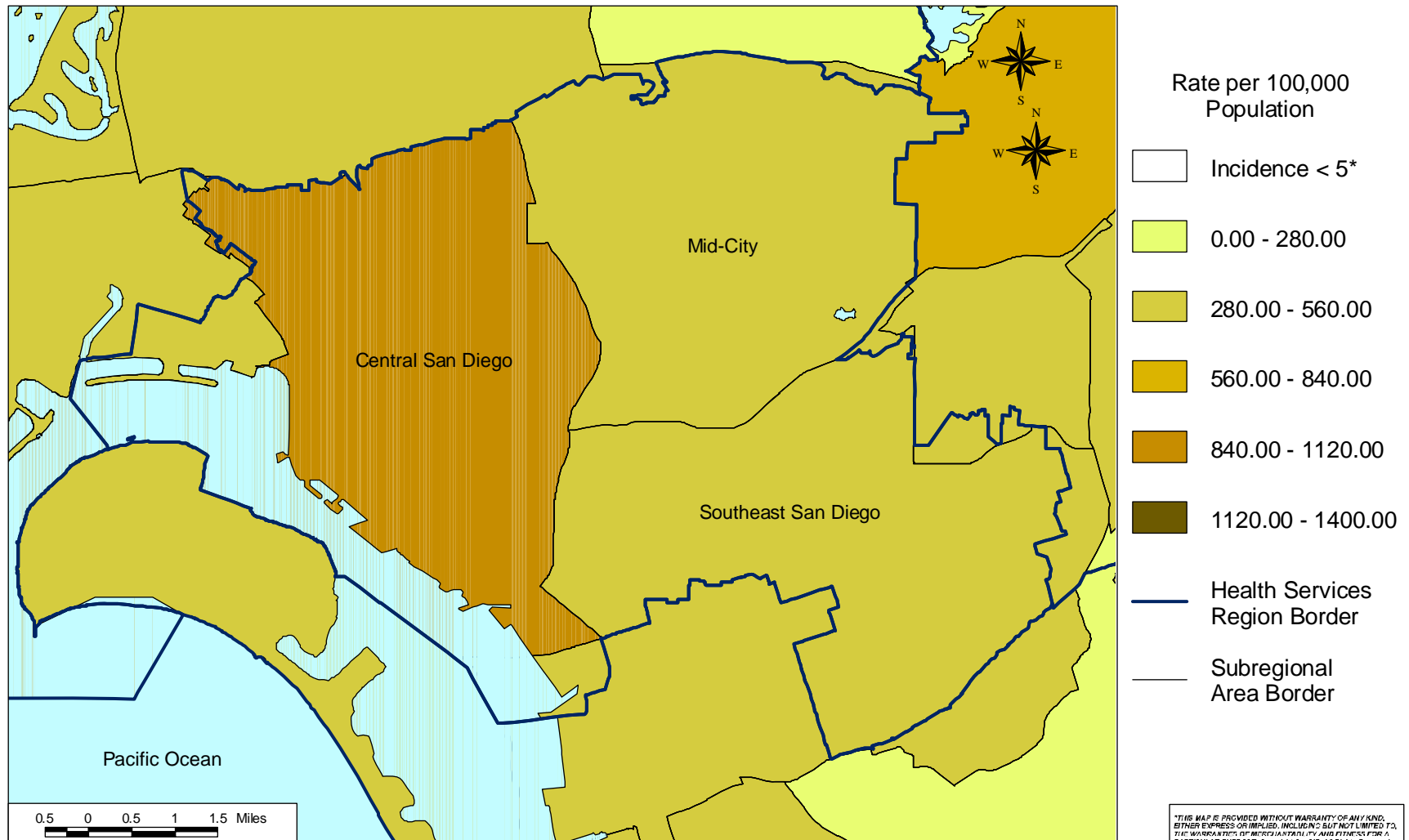
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
1	Central	156,667	1,366	871.91
5	Southeast SD	157,363	580	368.57
6	Mid City	169,025	726	429.52
	<i>SRA Total</i>	<i>483,055</i>	<i>2,672</i>	<i>553.15</i>
	Region Total*	474,167	2,675	564.15

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Pain Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.

**Respiratory Responses in the
Central Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

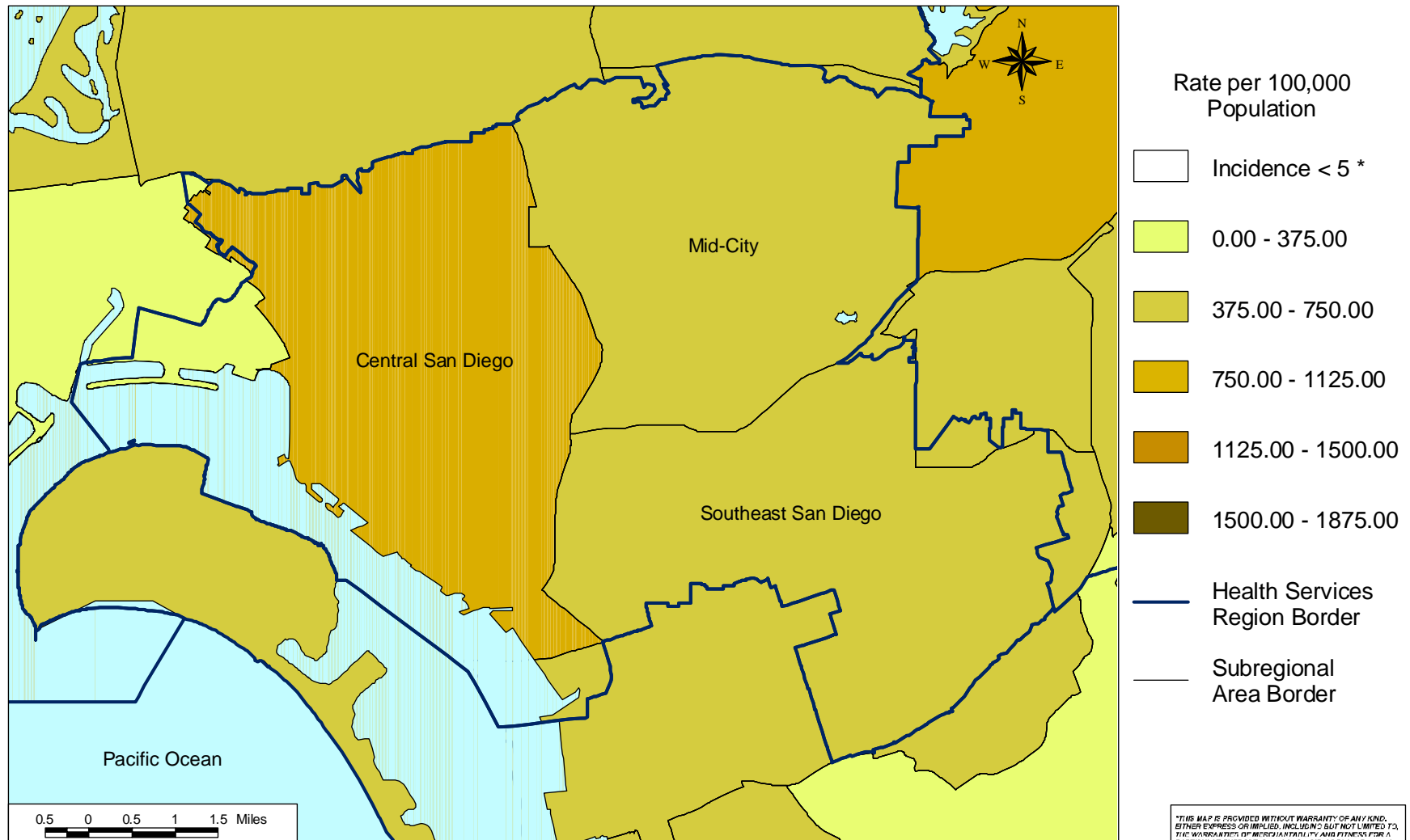
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
1	Central	156,667	1,334	851.49
5	Southeast SD	157,363	685	435.30
6	Mid City	169,025	903	534.24
	<i>SRA Total</i>	<i>483,055</i>	<i>2,922</i>	<i>604.90</i>
	Region Total⁺	474,167	2,928	617.50

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

**Rates not calculated on fewer than five incidents.*

+ "Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Respiratory Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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**Cardiac Responses in the
Central Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

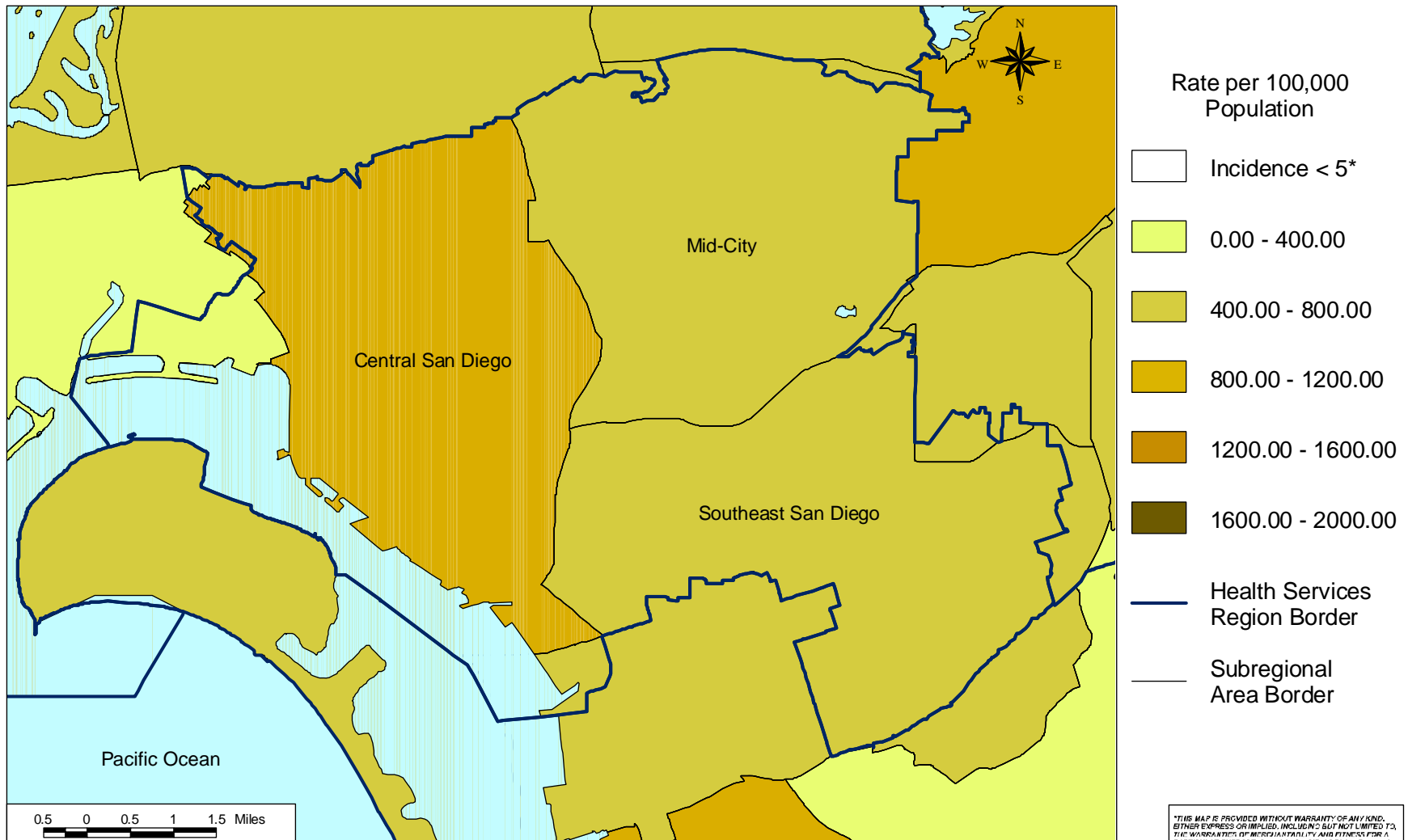
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
1	Central	156,667	1,600	1,021.27
5	Southeast SD	157,363	641	407.34
6	Mid City	169,025	717	424.20
	<i>SRA Total</i>	<i>483,055</i>	<i>2,958</i>	<i>612.35</i>
	Region Total*	474,167	2,963	624.89

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

Central Region Rates of Cardiac Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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**Emergency Medical
and Injury Atlas
FY 2000/2001**

East Region

**County of San Diego
Health and Human Services Agency
Division of Emergency Medical Services
August 2005**

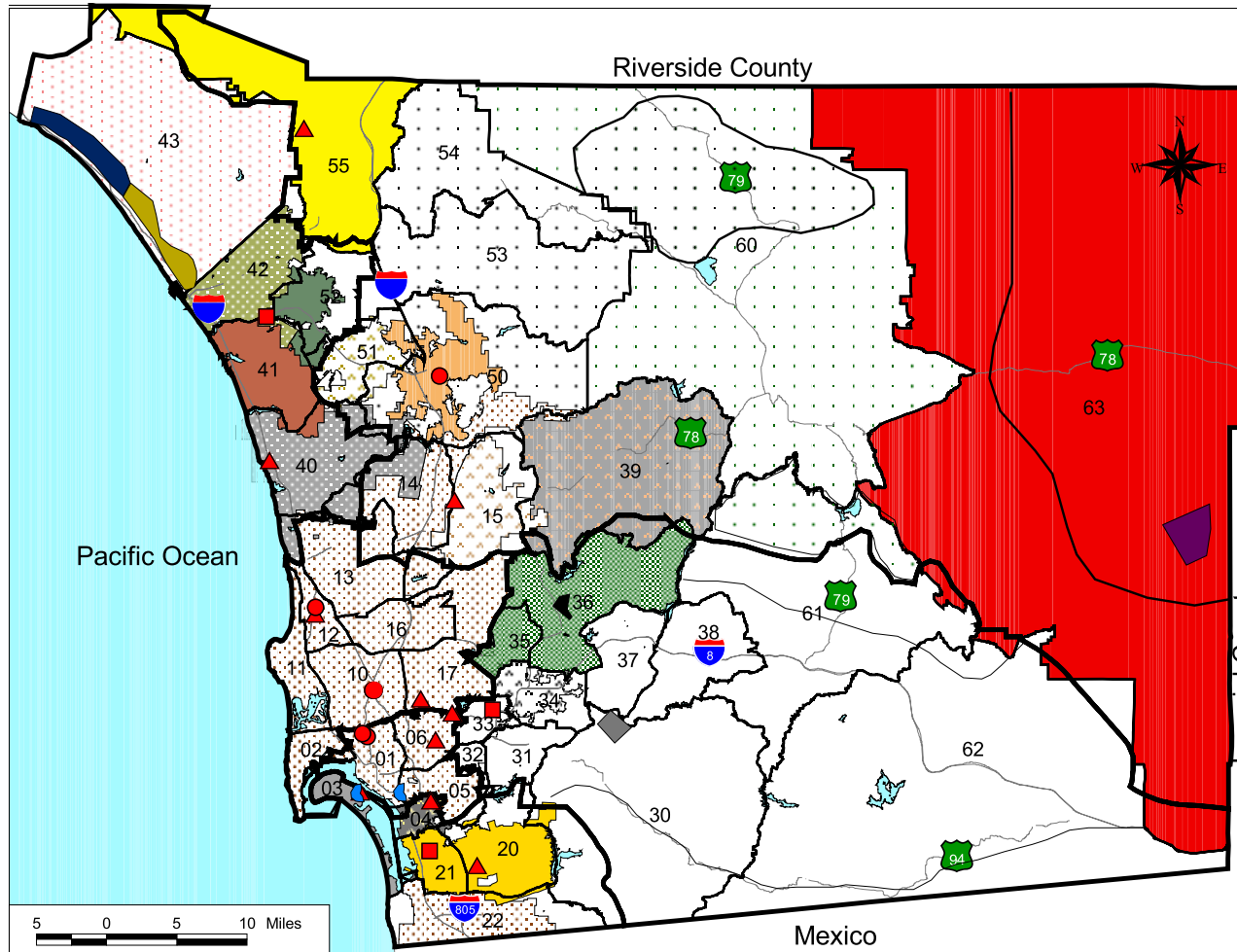
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San Diego County Subregional Areas By Health Services Regions With Ambulance Service Areas and Hospital Facilities*



North Inland
 14 North San Diego
 15 Poway
 39 Ramona
 50 Escondido
 51 San Marcos
 53 Valley Center
 54 Pauma
 55 Fallbrook
 60 Palomar-Julian
 63 Anza Borrego Springs

North Coastal
 40 San Dieguito
 41 Carlsbad
 42 Oceanside
 43 Pendleton
 52 Vista

East
 30 Jamul
 31 Spring Valley
 32 Lemon Grove
 33 La Mesa
 34 El Cajon
 35 Santee
 36 Lakeside
 37 Harbison/Crest
 38 Alpine
 61 Laguna Pine Valley
 62 Mountain Empire

South
 03 Coronado
 04 National City
 20 Sweetwater
 21 Chula Vista
 22 South Bay

Central
 01 Central San Diego
 05 Southeast San Diego
 06 Mid-City

North Central
 02 Peninsula
 10 Kearny Mesa
 11 Coastal
 12 University
 13 Del Mar - Mira Mesa
 16 Miramar
 17 Elliott-Navajo

* See separate page for lists of Ambulance Service Areas and Hospital Facilities



























Source: Emergency Medical Services, Health and Human Services Agency, County of San Diego, February 2002.



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Ambulance Service Areas

(* = Advanced Life Support Providers)

	Desert Region (Borrego Springs Fire Department)
	Desert Region (West Shore Ambulance)
	Ramona Municipal Water District* (CDF & Fire Protection)
	North County Fire Protection District*
	Julian-Cuyamaca Fire Protection District*
	North County Rural Area (Sycuan)
	City of Escondido*
	City of Poway*
	City of San Marcos* (AMR, San Marcos)
	US Navy Ambulance (Camp Pendleton)
	City of Oceanside*
	City of Carlsbad*
	City of Vista*
	I-5 Corridor (Las Pulgas South-AMR, Balboa, CARE, Americare)
	I-5 Corridor* (Las Pulgas North- Orange County Fire)
	CSA 17* (AMR, Encinitas, Rancho Santa Fe, Del Mar, Solana Beach)
	CSA 69* (Lakeside, Santee)
	City of El Cajon*
	Sycuan Indian Reservation*
	Barona Indian Reservation*
	Grossmont Hospital District* (AMR, East County Fire)
	City of Chula Vista* (AMR)
	City of Coronado
	City of National City* (AMR)
	City of San Diego*
	US Navy (Federal Fire Department)

Hospital Facilities

- Emergency Department

Alvarado Hospital and Medical Center
Kaiser Hospital
Villa View Community Hospital
Sharp Coronado Hospital
Sharp Chula Vista Medical Center
Scripps Memorial Hospital Encinitas
Fallbrook Hospital
Paradise Valley Hospital
Pomerado Hospital
UCSD - Thornton Hospital

- Trauma Center/Base Hospital Emergency Department

Scripps Mercy Hospital
Sharp Memorial Hospital
UCSD Medical Center
Palomar Medical Center
Scripps Memorial Hospital La Jolla

- Base Hospital Emergency Department

Scripps Memorial Hospital Chula Vista
Sharp Grossmont Hospital
Tri-City Medical Center

- Trauma Center Emergency Department

Children's Hospital and Health Center

Unintentional Motor Vehicle Occupant Injury in the East Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

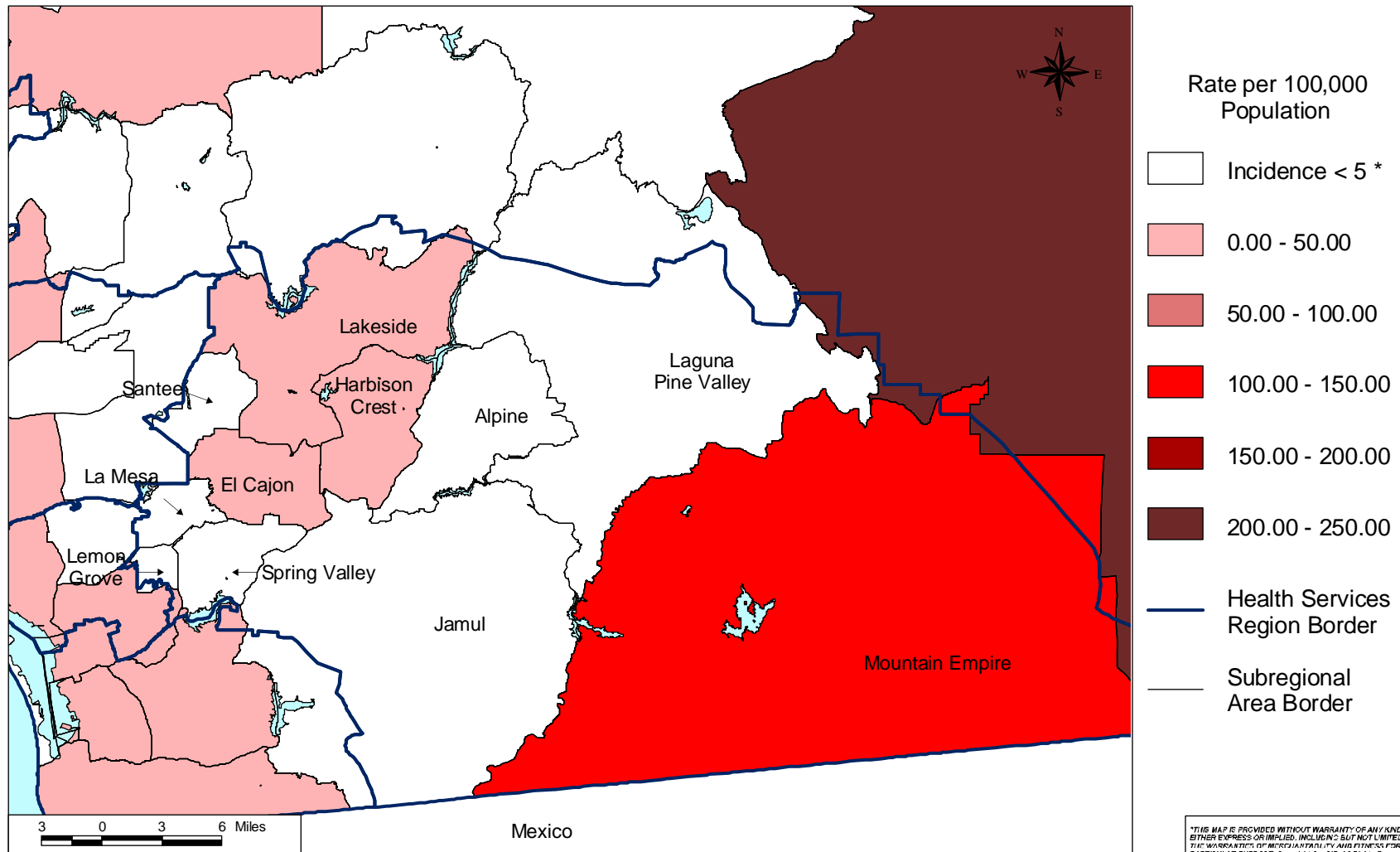
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
30 Jamul	12,527	2	*	5	39.91	110	878.10
31 Spring Valley	78,905	4	*	12	15.21	284	359.93
32 Lemon Grove	29,561	0	-	9	30.45	144	487.13
33 La Mesa	57,142	3	*	5	8.75	355	621.26
34 El Cajon	120,283	5	4.16	6	4.99	592	492.17
35 Santee	51,982	2	*	3	*	257	494.40
36 Lakeside	54,827	10	18.24	6	10.94	323	589.13
37 Harbison-Crest	14,751	6	40.68	4	*	209	1,416.85
38 Alpine	14,373	0	-	8	55.66	133	925.35
61 Laguna-Pine Valley	5,266	1	*	1	*	54	1,025.45
62 Mountain Empire	6,532	9	137.78	8	122.47	139	2,127.99
SRA Total	446,149	42	9.41	67	15.02	2,600	582.76
Region Total*	450,193	42	9.33	67	14.88	2,600	577.53

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Motor Vehicle Occupant Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

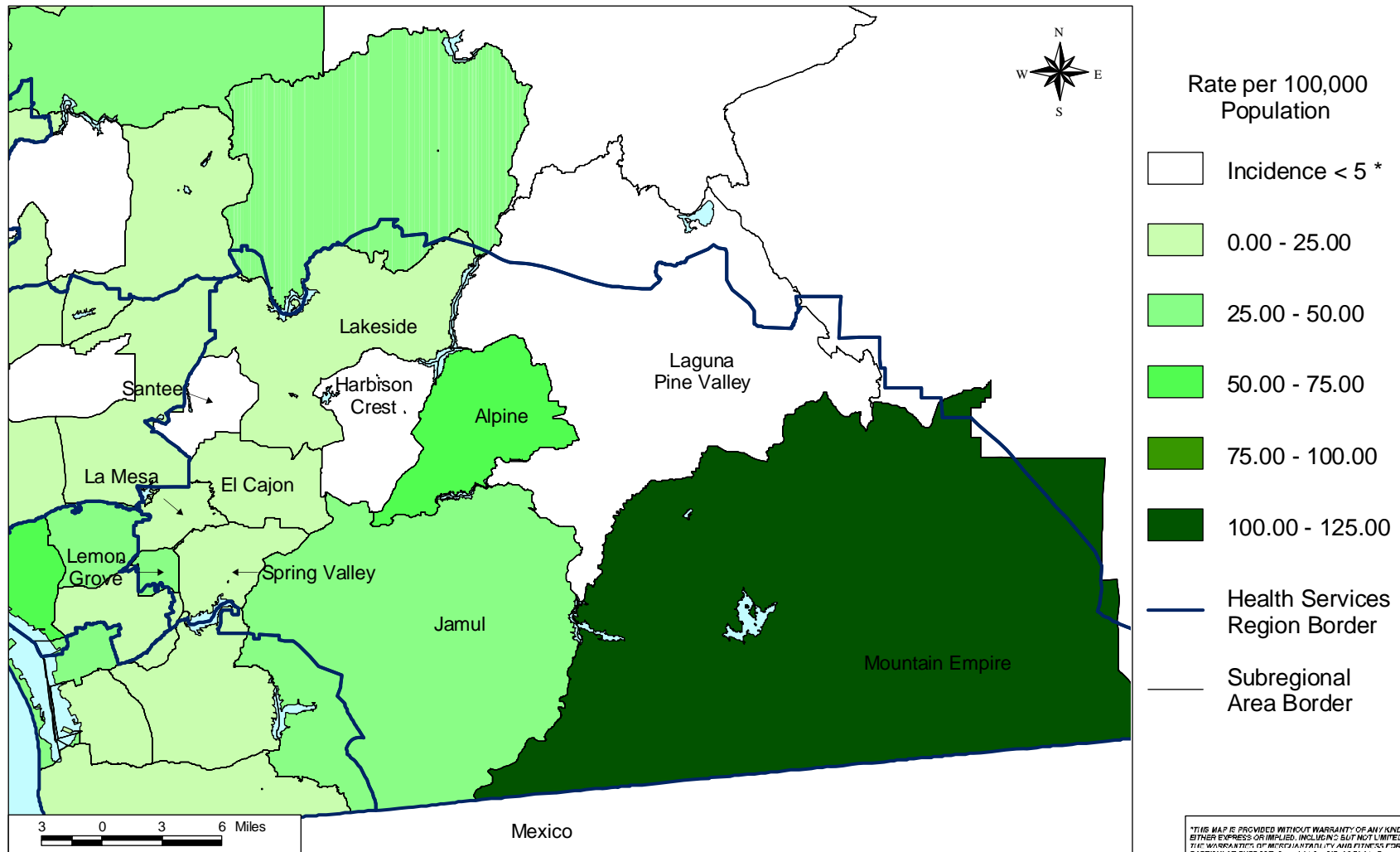


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East Region Rates of Motor Vehicle Occupant Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

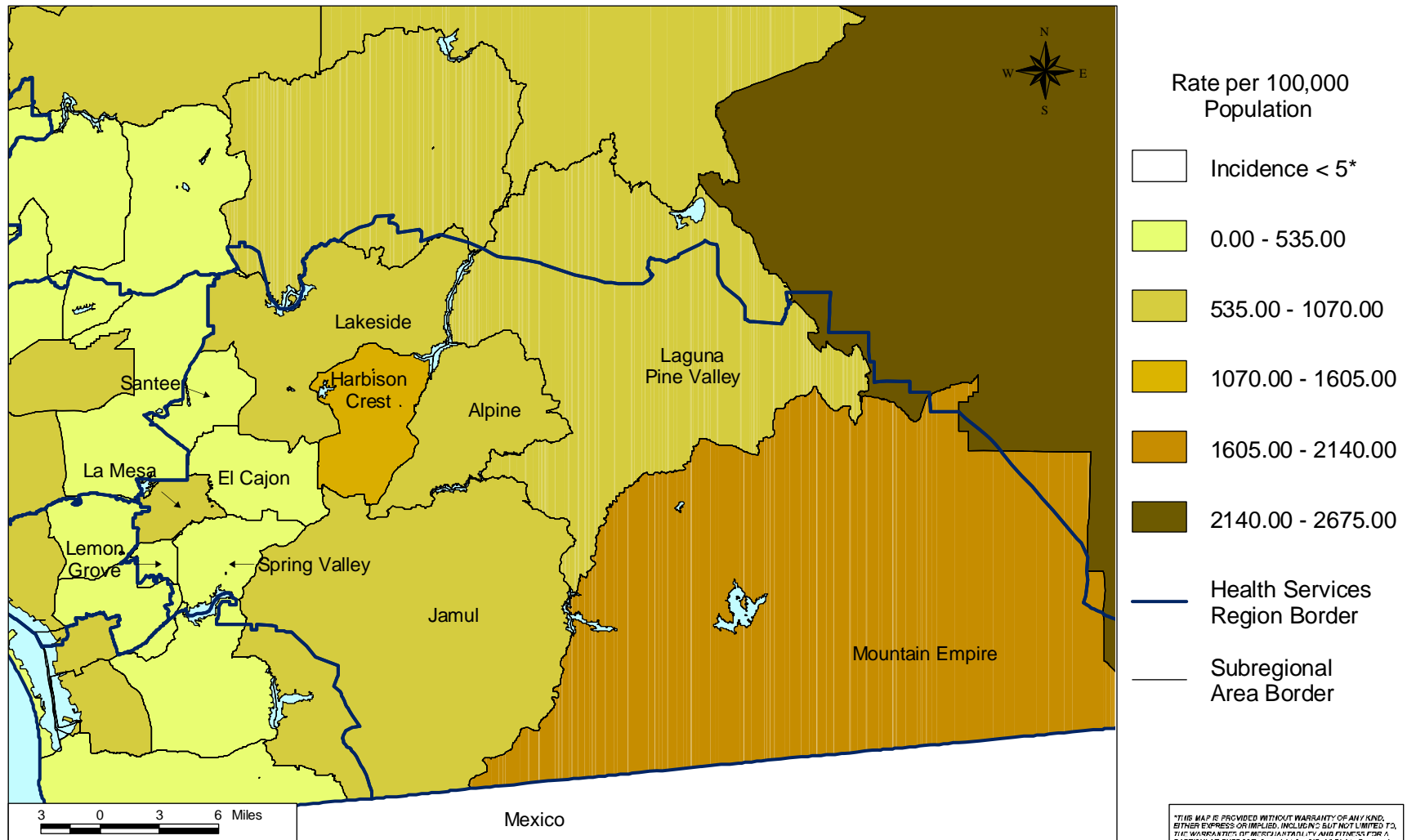


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East Region Rates of Motor Vehicle Occupant Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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**Unintentional Pedestrian Injury in the East Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

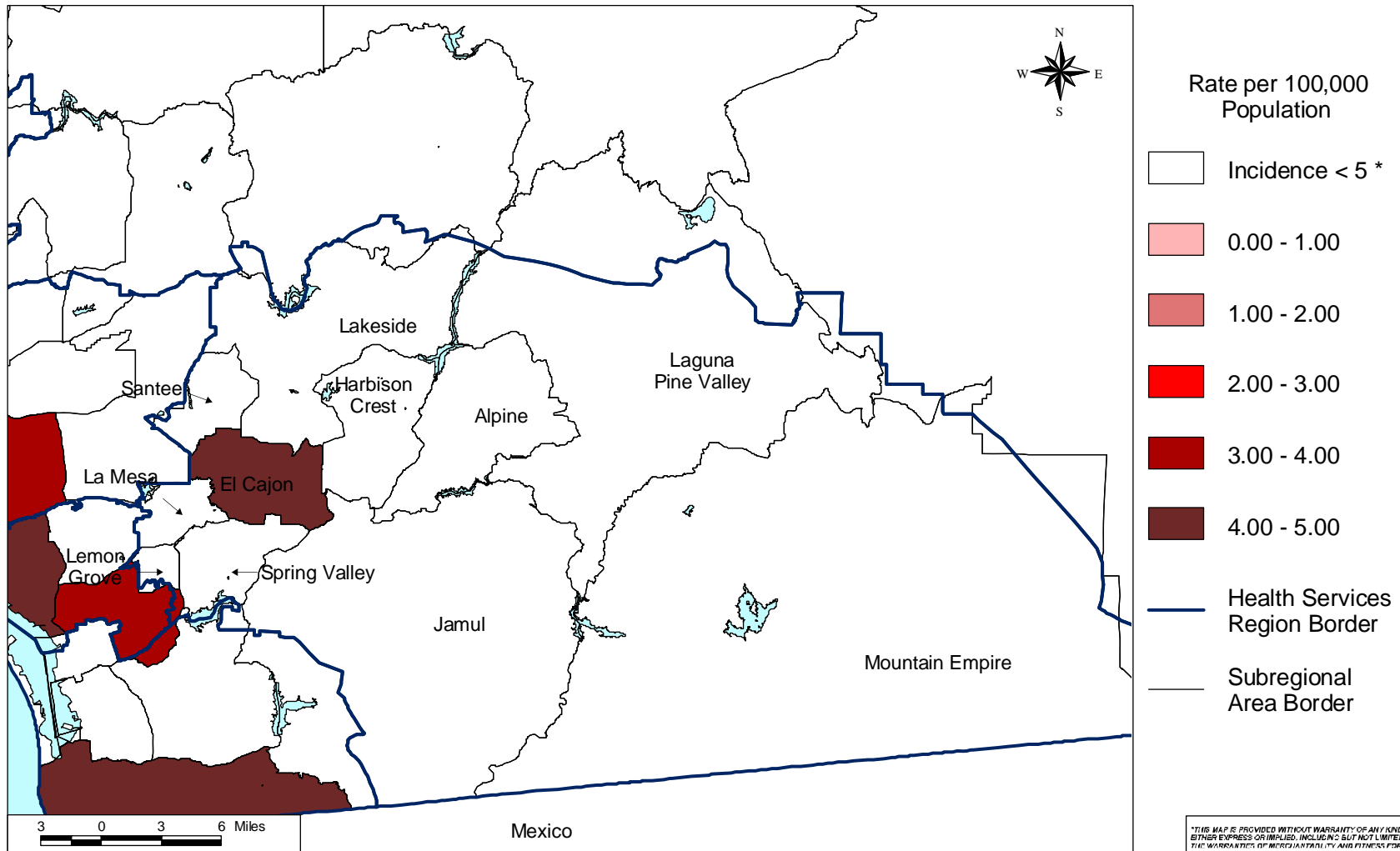
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
30 Jamul	12,527	0	-	0	-	5	39.91
31 Spring Valley	78,905	4	*	3	*	33	41.82
32 Lemon Grove	29,561	0	-	2	*	12	40.59
33 La Mesa	57,142	2	*	2	*	20	35.00
34 El Cajon	120,283	6	4.99	5	4.16	68	56.53
35 Santee	51,982	1	*	1	*	20	38.47
36 Lakeside	54,827	0	-	2	*	17	31.01
37 Harbison-Crest	14,751	1	*	1	*	10	67.79
38 Alpine	14,373	2	*	1	*	11	76.53
61 Laguna-Pine Valley	5,266	0	-	0	-	1	*
62 Mountain Empire	6,532	0	-	0	-	5	76.55
SRA Total	446,149	16	3.59	17	3.81	202	45.28
Region Total*	450,193	16	3.55	17	3.78	202	44.87

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Pedestrian Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

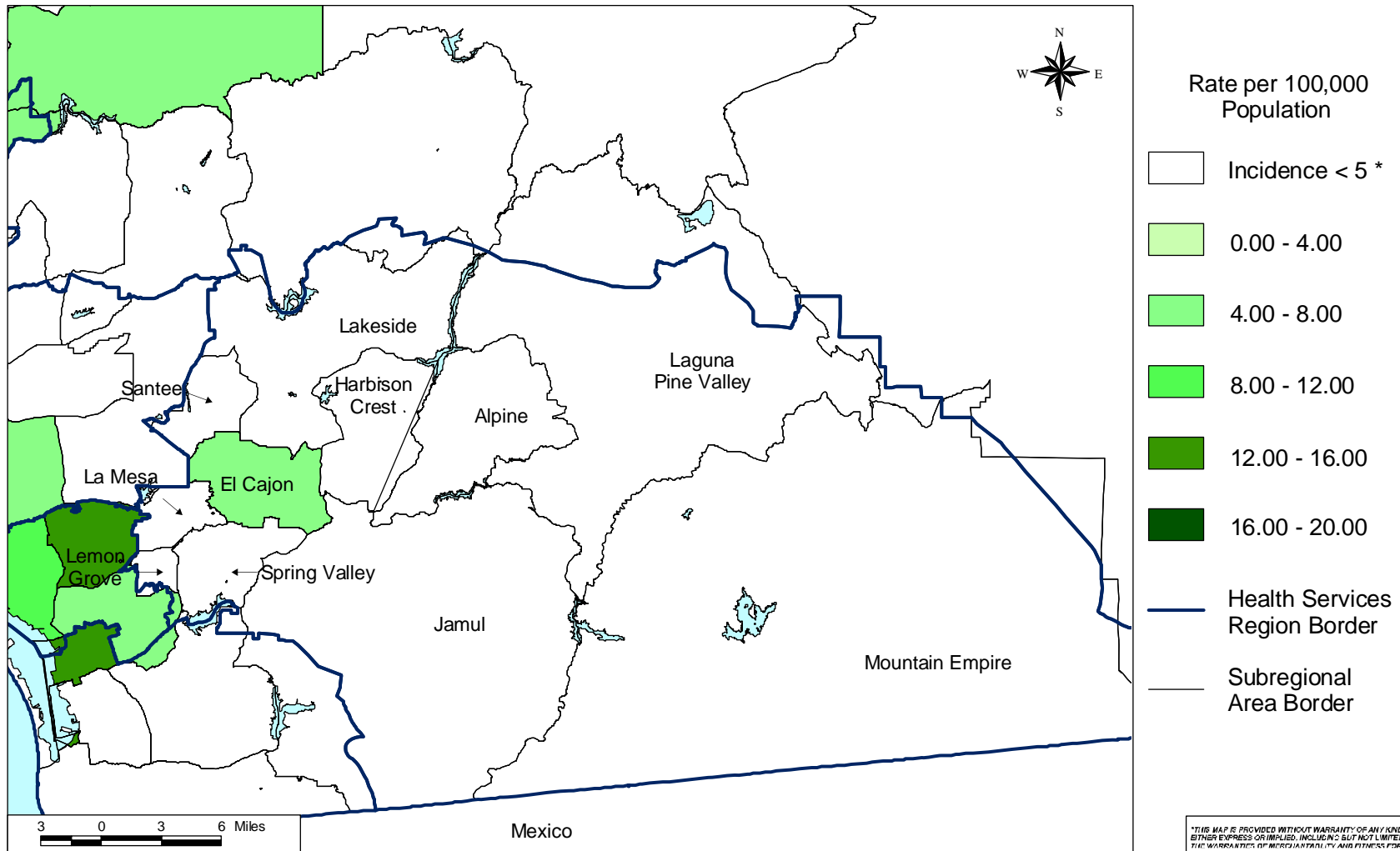


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East Region Rates of Pedestrian Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

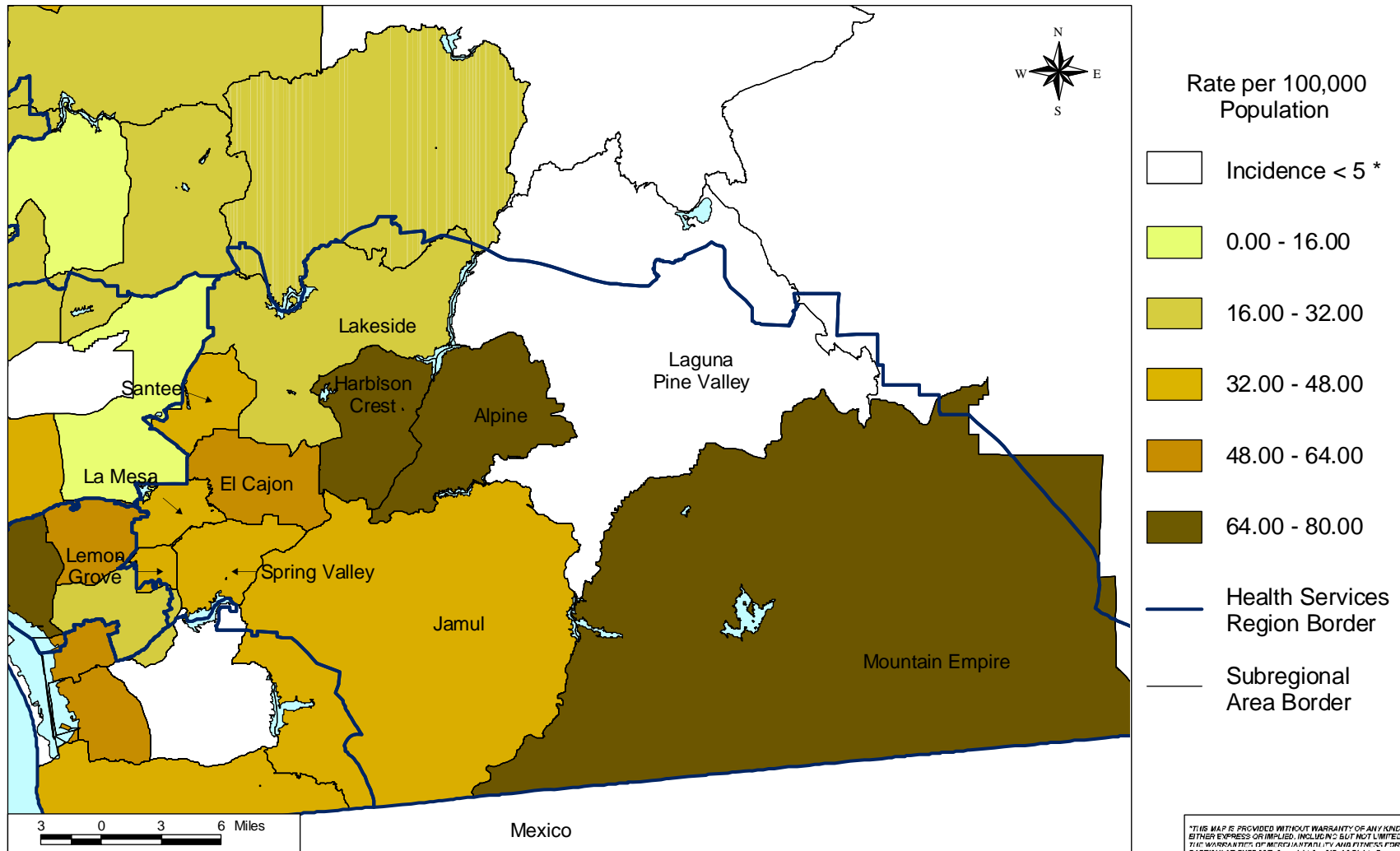


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East Region Rates of Pedestrian Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
* Rates not calculated on incidence less than 5.



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**Firearm Injury in the East Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

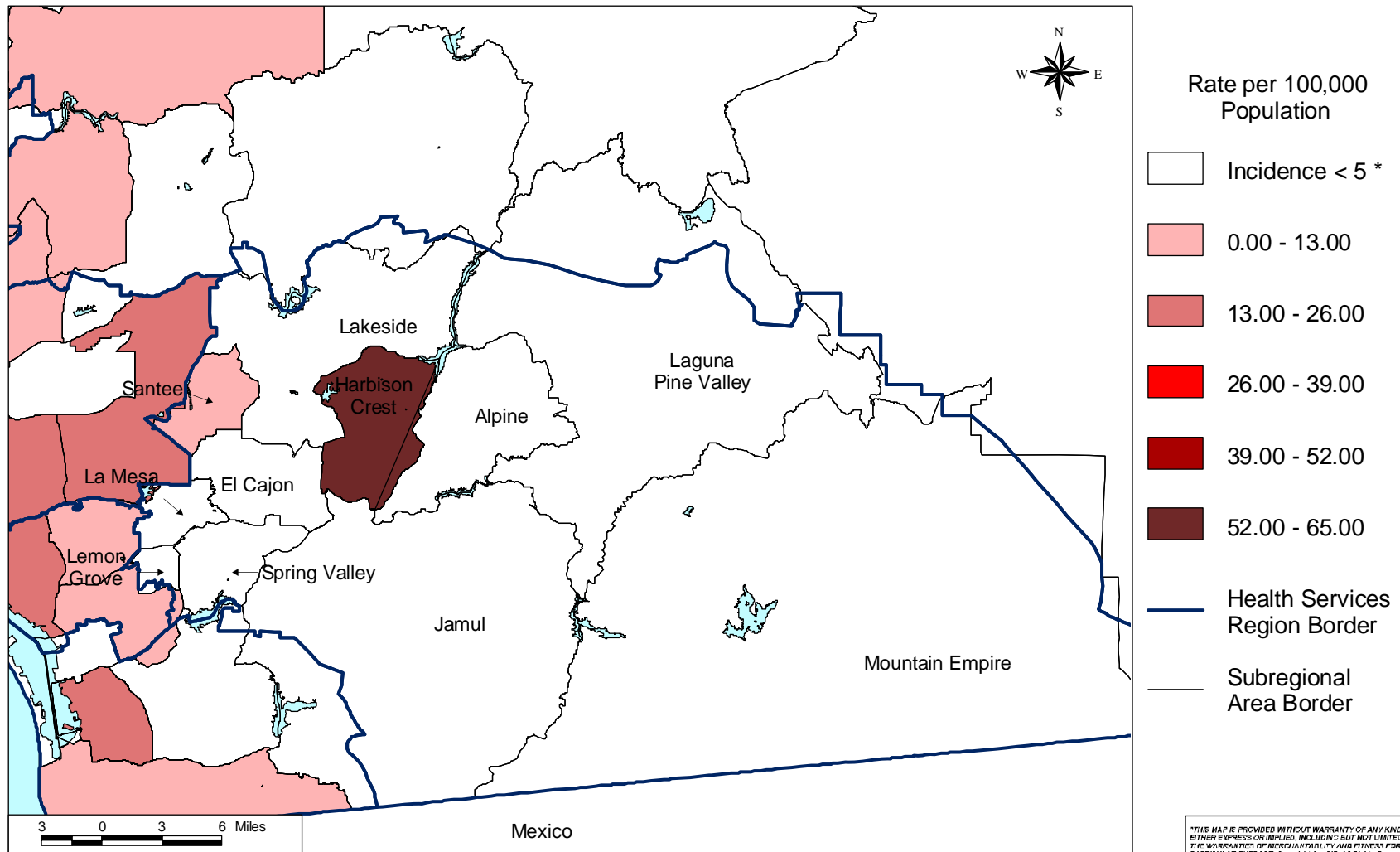
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
30 Jamul	12,527	2	*	1	*	3	*
31 Spring Valley	78,905	1	*	2	*	12	15.21
32 Lemon Grove	29,561	1	*	1	*	4	*
33 La Mesa	57,142	3	*	0	-	5	8.75
34 El Cajon	120,283	2	*	0	-	12	9.98
35 Santee	51,982	5	9.62	7	13.47	23	44.25
36 Lakeside	54,827	2	*	0	-	12	21.89
37 Harbison-Crest	14,751	9	61.01	0	-	7	47.45
38 Alpine	14,373	2	*	0	-	4	*
61 Laguna-Pine Valley	5,266	0	-	0	-	3	*
62 Mountain Empire	6,532	3	-	0	-	5	76.55
SRA Total	446,149	30	6.72	11	2.47	90	20.17
Region Total*	450,193	30	6.66	11	2.44	90	19.99

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Firearm Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

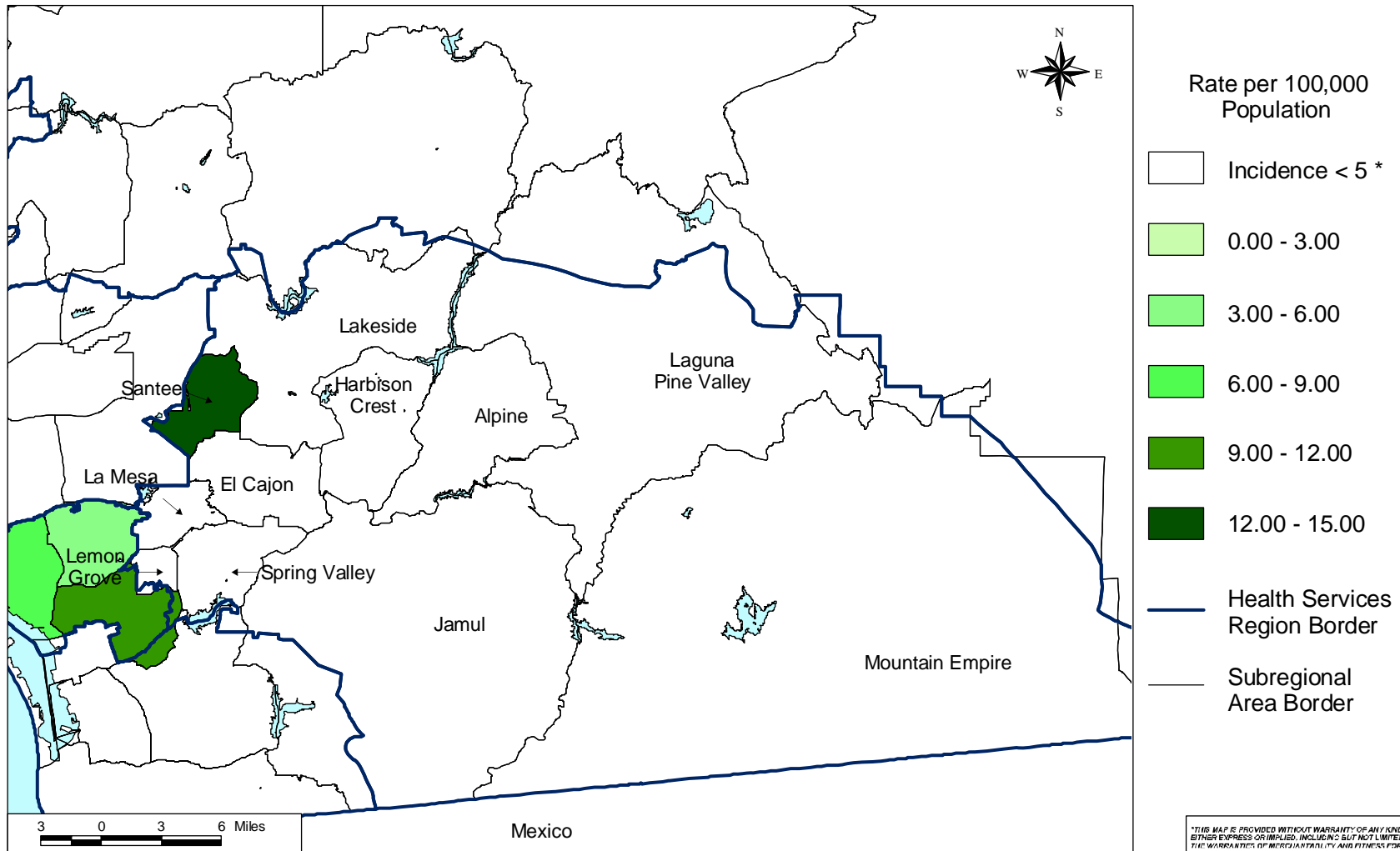


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East Region Rates of Firearm Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

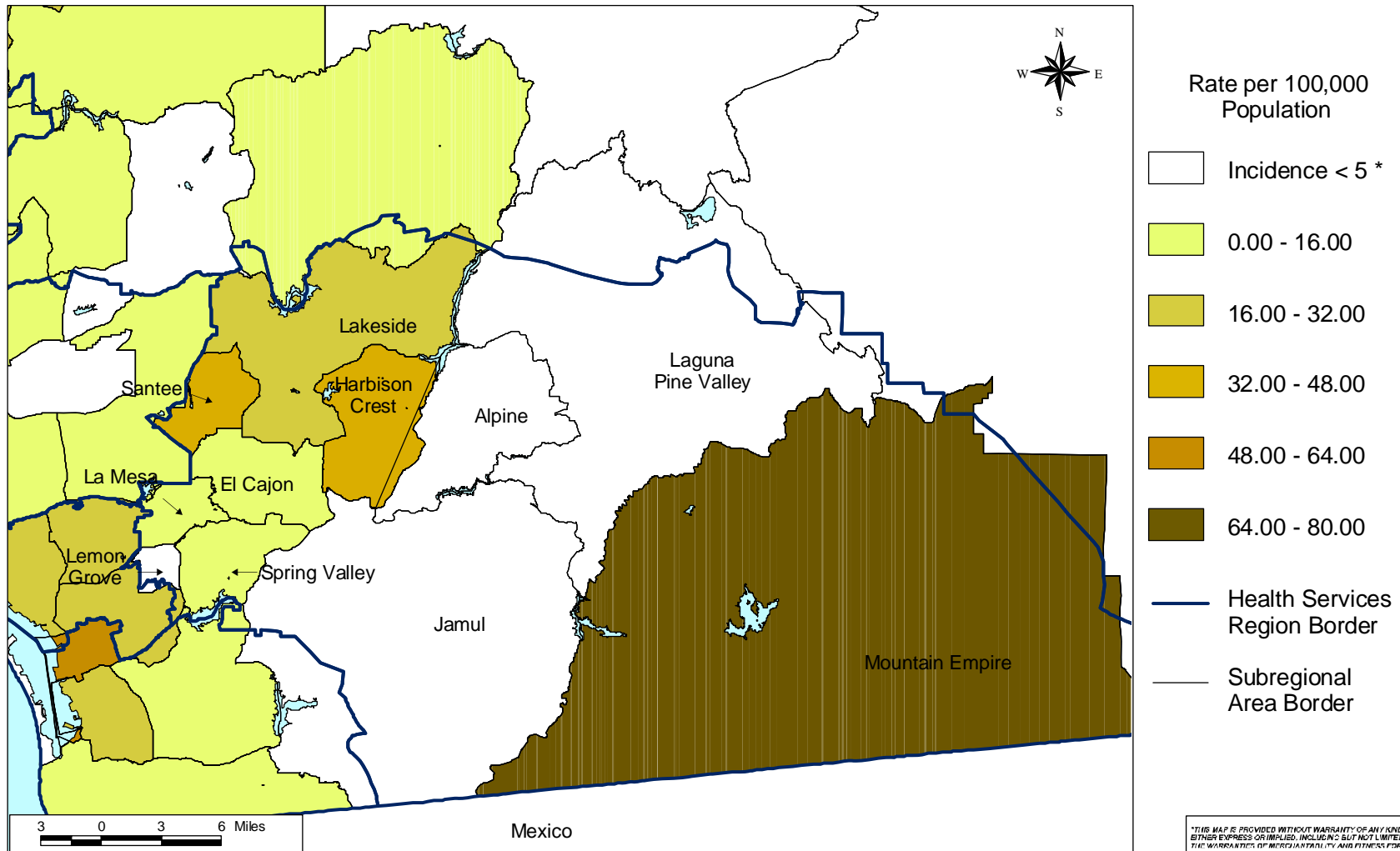


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East Region Rates of Firearm Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01, Population Estimates: San Diego Association of Governments (SANDAG), 2001.
* Rates not calculated on incidence less than 5.



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**Unintentional Falls Injury in the East Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

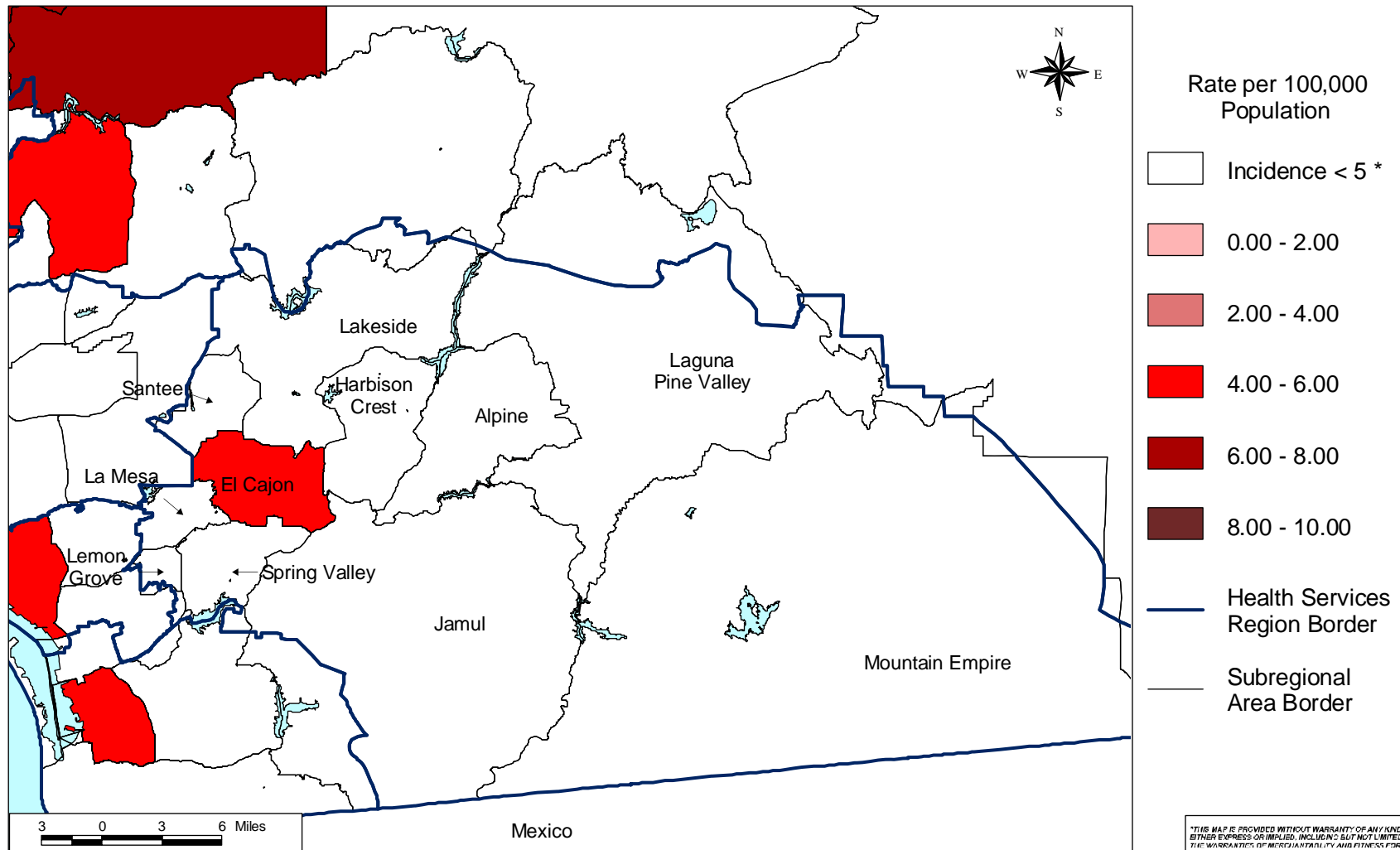
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
30	Jamul	12,527	1	*	1	*	66	526.86
31	Spring Valley	78,905	0	-	7	8.87	276	349.79
32	Lemon Grove	29,561	0	-	5	16.91	172	581.85
33	La Mesa	57,142	2	*	4	*	513	897.76
34	El Cajon	120,283	5	4.16	8	6.65	708	588.61
35	Santee	51,982	0	-	1	*	268	515.56
36	Lakeside	54,827	0	-	2	*	252	459.63
37	Harbison-Crest	14,751	1	*	1	*	226	1,532.10
38	Alpine	14,373	0	-	1	*	175	1,217.56
61	Laguna-Pine Valley	5,266	0	-	0	-	13	246.87
62	Mountain Empire	6,532	0	-	1	*	74	1,132.88
	<i>SRA Total</i>	<i>446,149</i>	<i>9</i>	<i>2.02</i>	<i>31</i>	<i>6.95</i>	<i>2,743</i>	<i>614.82</i>
	Region Total⁺	450,193	9	2.00	31	6.89	2,743	609.29

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Fall Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

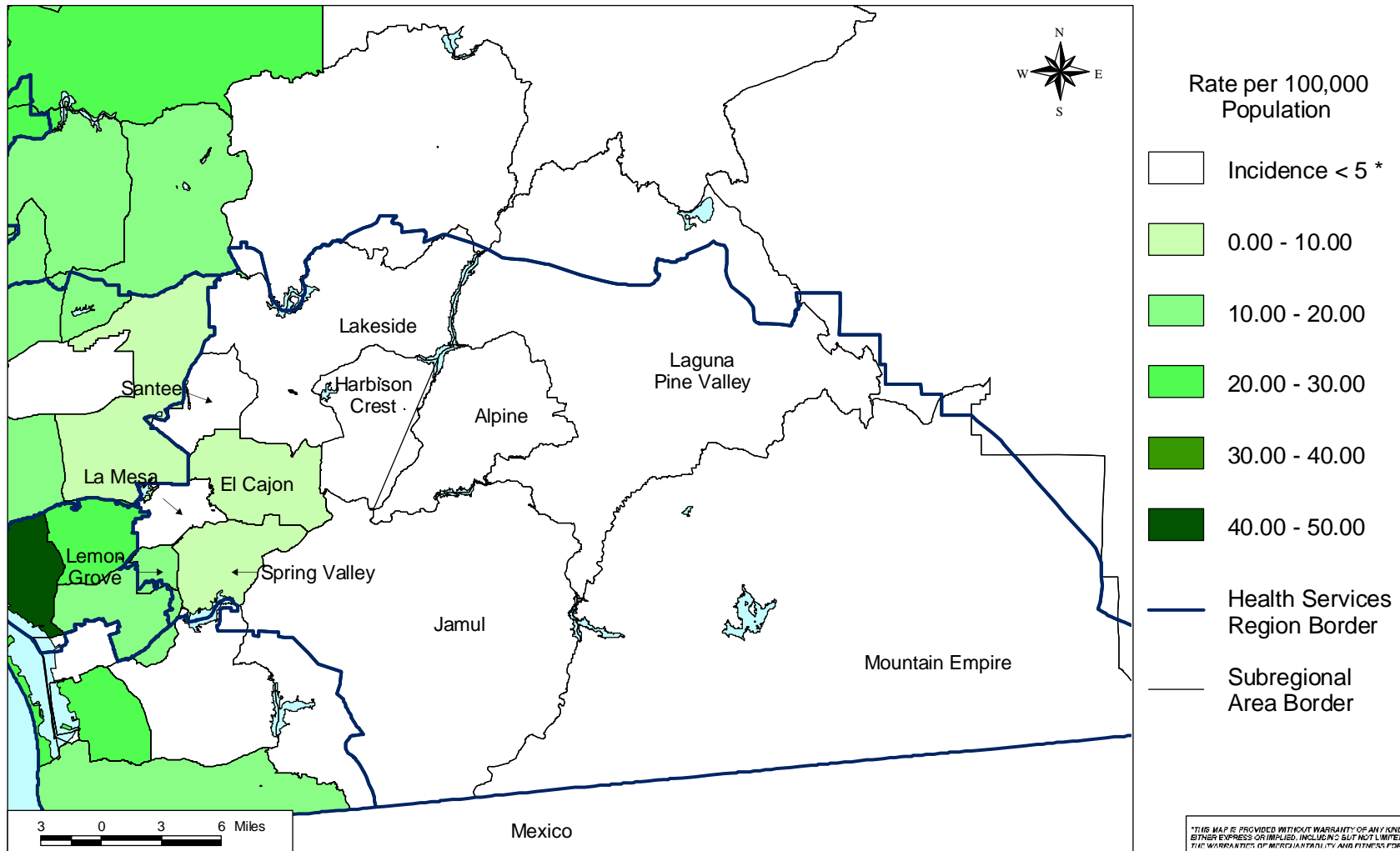


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East Region Rates of Fall Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

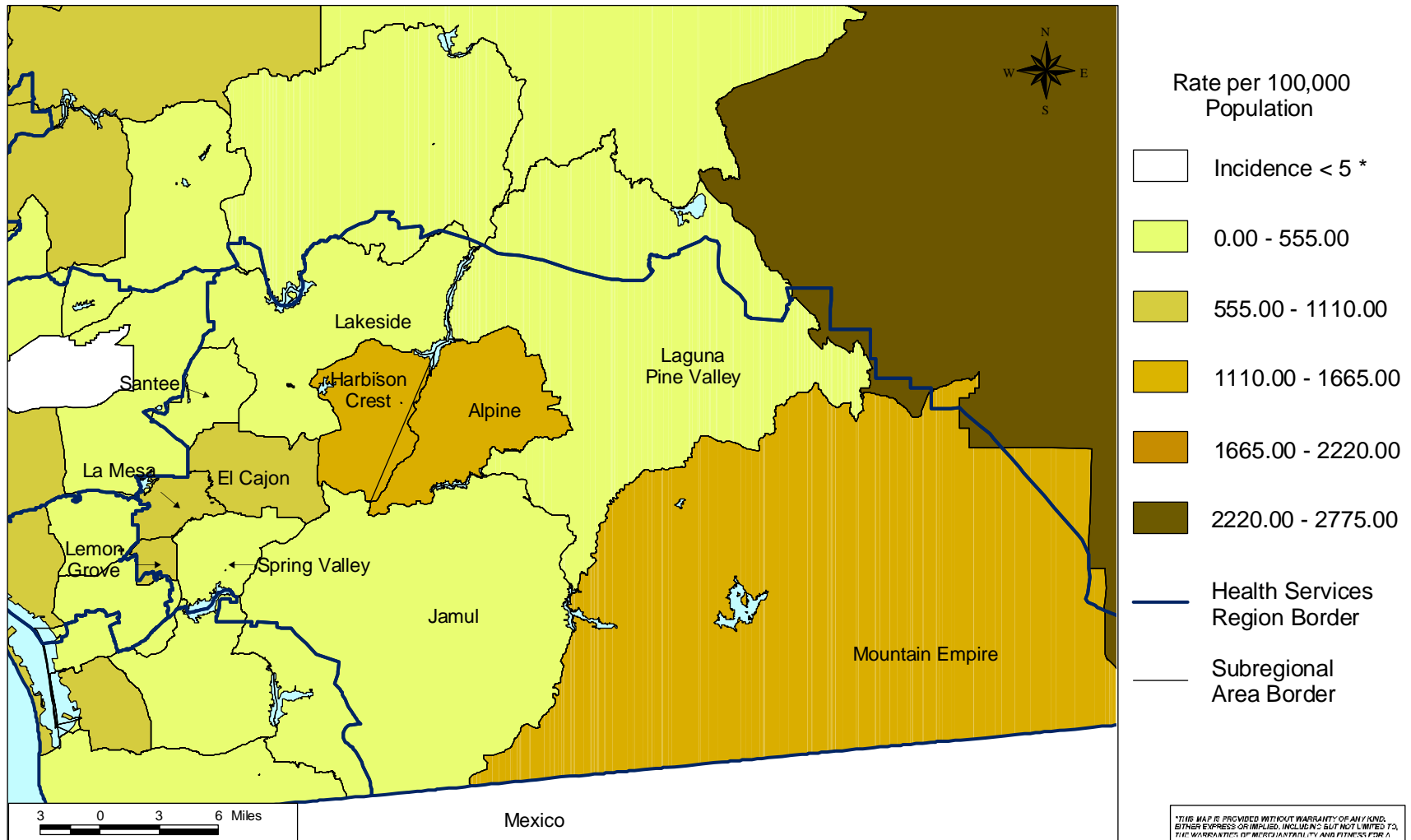


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East Region Rates of Fall Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
* Rates not calculated on incidence less than 5.



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**Cut-Pierce Injury by Subregional Area,
County of San Diego, East Region, Fiscal Year 2000/01**

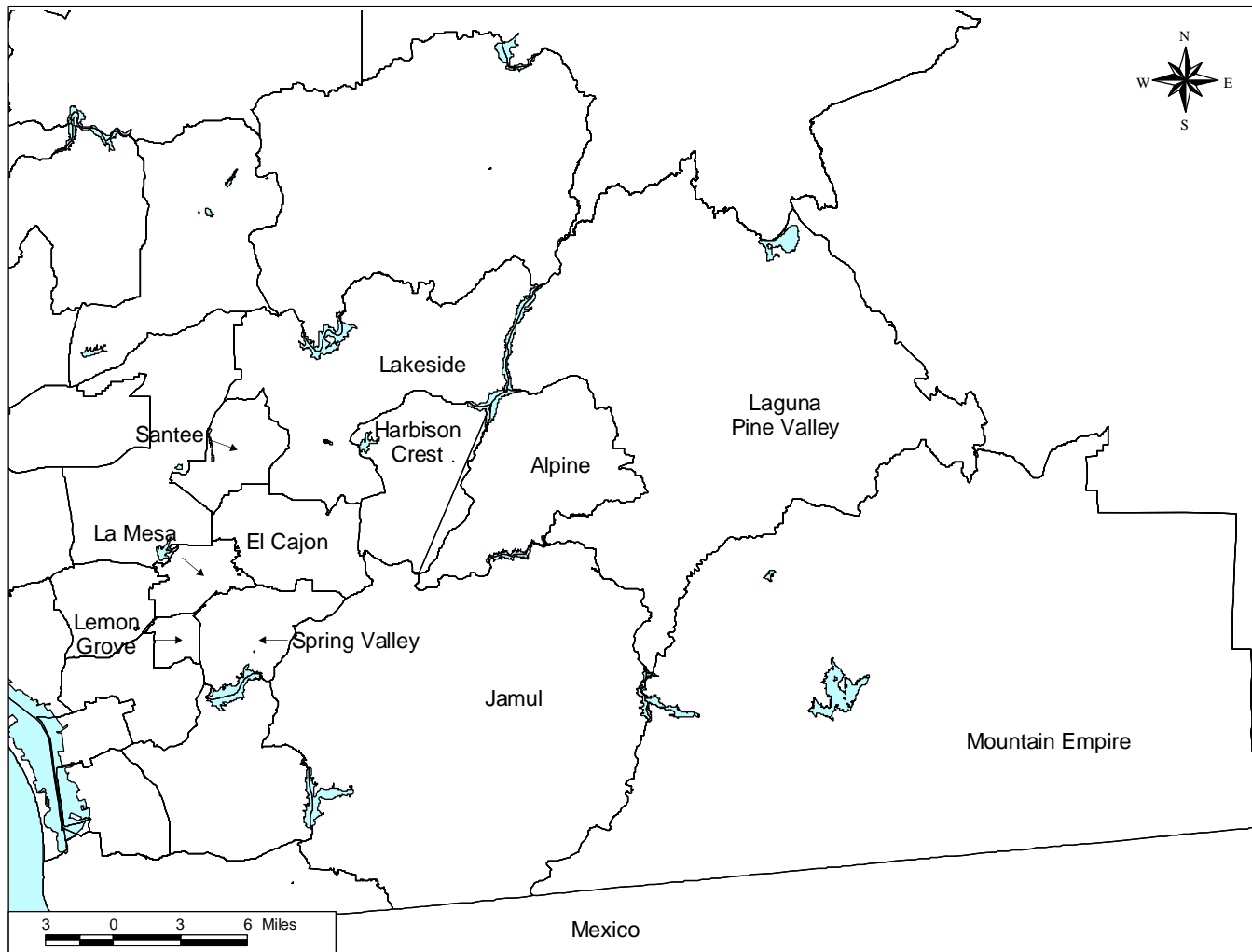
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
30	Jamul	12,527	0	-	0	-	4	*
31	Spring Valley	78,905	0	-	3	*	46	58.30
32	Lemon Grove	29,561	0	-	0	-	23	77.81
33	La Mesa	57,142	0	-	2	*	43	75.25
34	El Cajon	120,283	2	*	2	*	87	72.33
35	Santee	51,982	0	-	0	-	31	59.64
36	Lakeside	54,827	0	-	1	*	37	67.48
37	Harbison-Crest	14,751	1	*	0	-	11	74.57
38	Alpine	14,373	0	-	0	-	25	173.94
61	Laguna-Pine Valley	5,266	0	-	0	-	1	*
62	Mountain Empire	6,532	0	-	0	-	16	244.95
	<i>SRA Total</i>	<i>446,149</i>	<i>3</i>	<i>*</i>	<i>8</i>	<i>1.79</i>	<i>324</i>	<i>72.62</i>
	Region Total⁺	450,193	3	*	8	1.78	324	71.97

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Cut/Pierce Injury Resulting in Death By Subregional Area - FY 99/00



The incidence was too low to calculate rate for this particular injury complaint. This map was intentionally created without a color scheme.

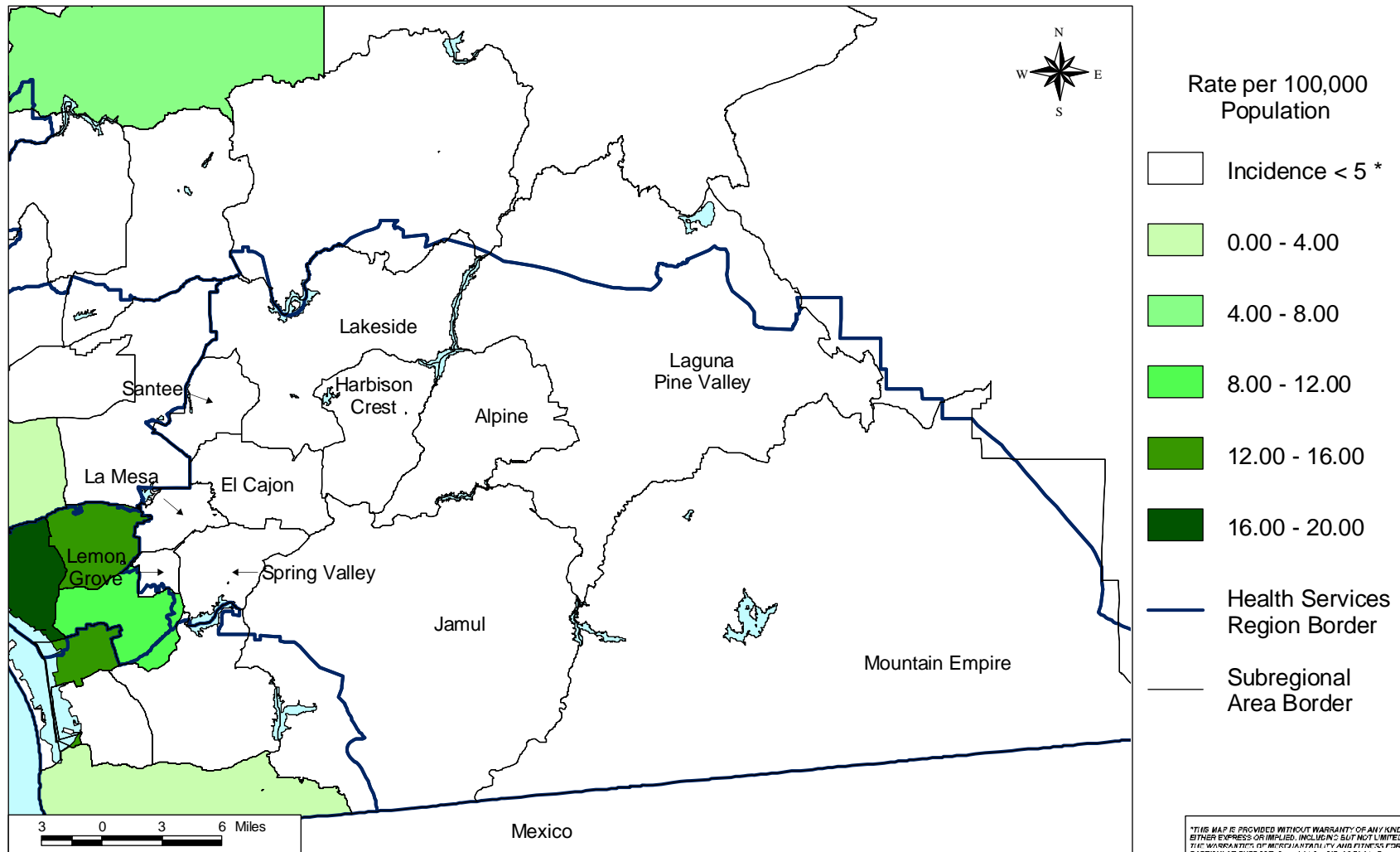
— Health Services Region Border
— Subregional Area Border

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, April 2002.
Medical Examiner's Data, FY 99/00, Population Estimates: San Diego Association of Governments (SANDAG), 2000.
* Rates not calculated on incidence less than 5.



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East Region Rates of Cut/Pierce Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

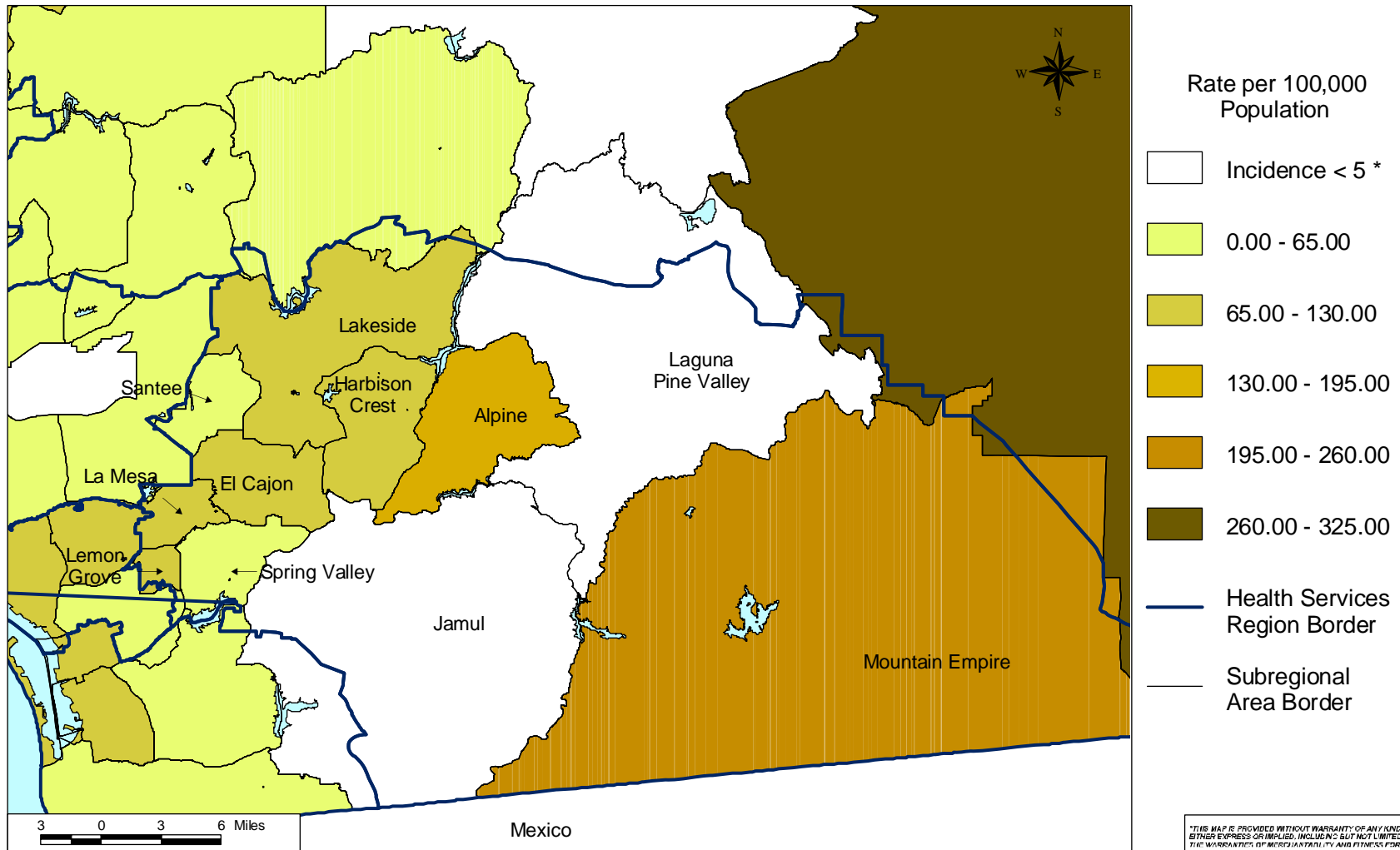


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East Region Rates of Cut/Pierce Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
* Rates not calculated on incidence less than 5.



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Homicide/Assault Injury in the East Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area** (SRA)	Population	Deaths		Severe Injuries~	
		#	Rate	#	Rate
30 Jamul	12,527	0	-	0	-
31 Spring Valley	78,905	1	*	6	7.60
32 Lemon Grove	29,561	1	*	3	*
33 La Mesa	57,142	2	*	0	-
34 El Cajon	120,283	4	*	2	*
35 Santee	51,982	3	*	7	13.47
36 Lakeside	54,827	0	-	2	*
37 Harbison-Crest	14,751	4	*	1	*
38 Alpine	14,373	0	-	2	*
61 Laguna-Pine Valley	5,266	0	-	1	*
62 Mountain Empire	6,532	0	-	0	-
SRA Total	446,149	15	3.36	24	5.38
Region Total*	450,193	15	3.33	24	5.33

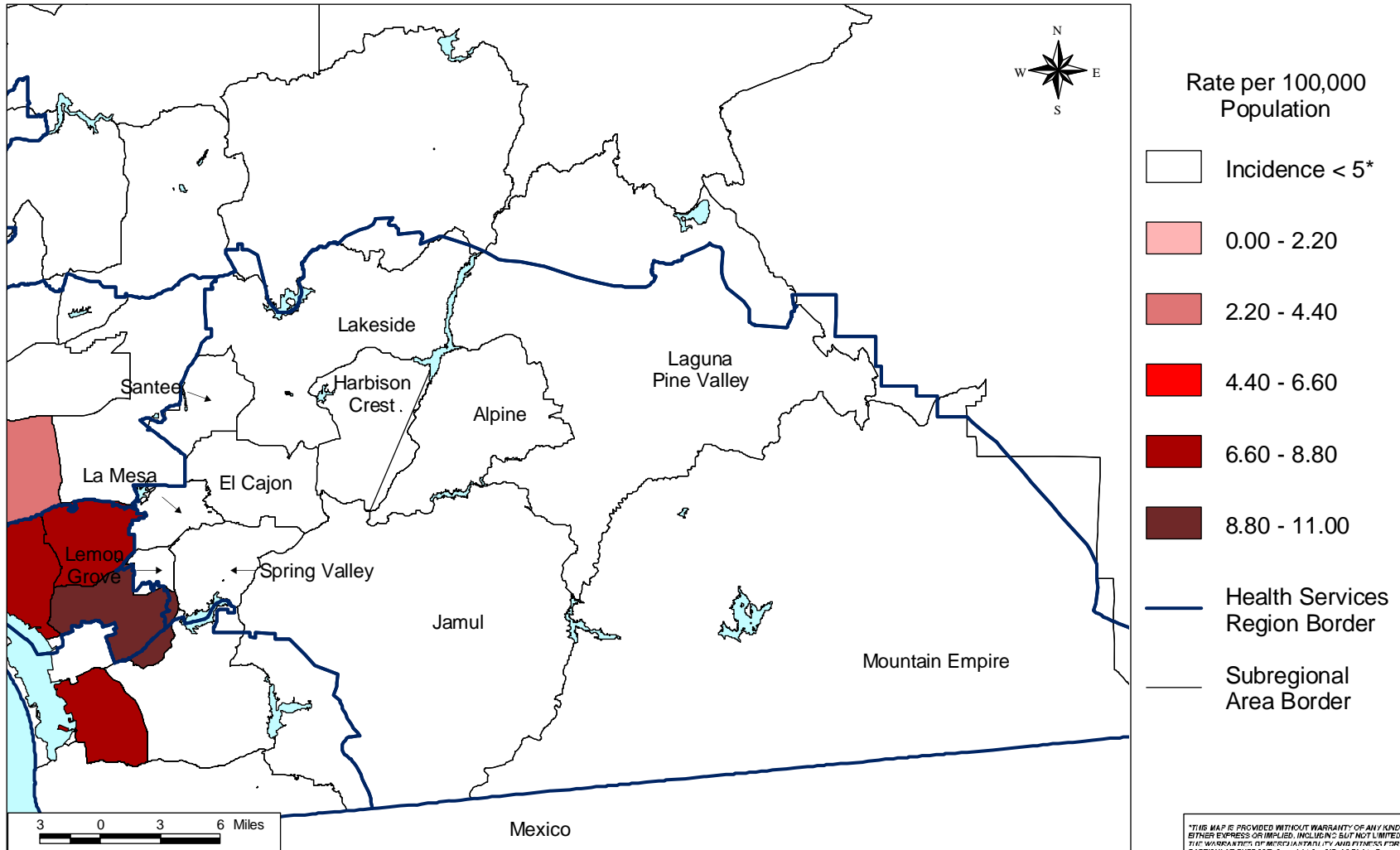
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only

+ "Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Homicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.

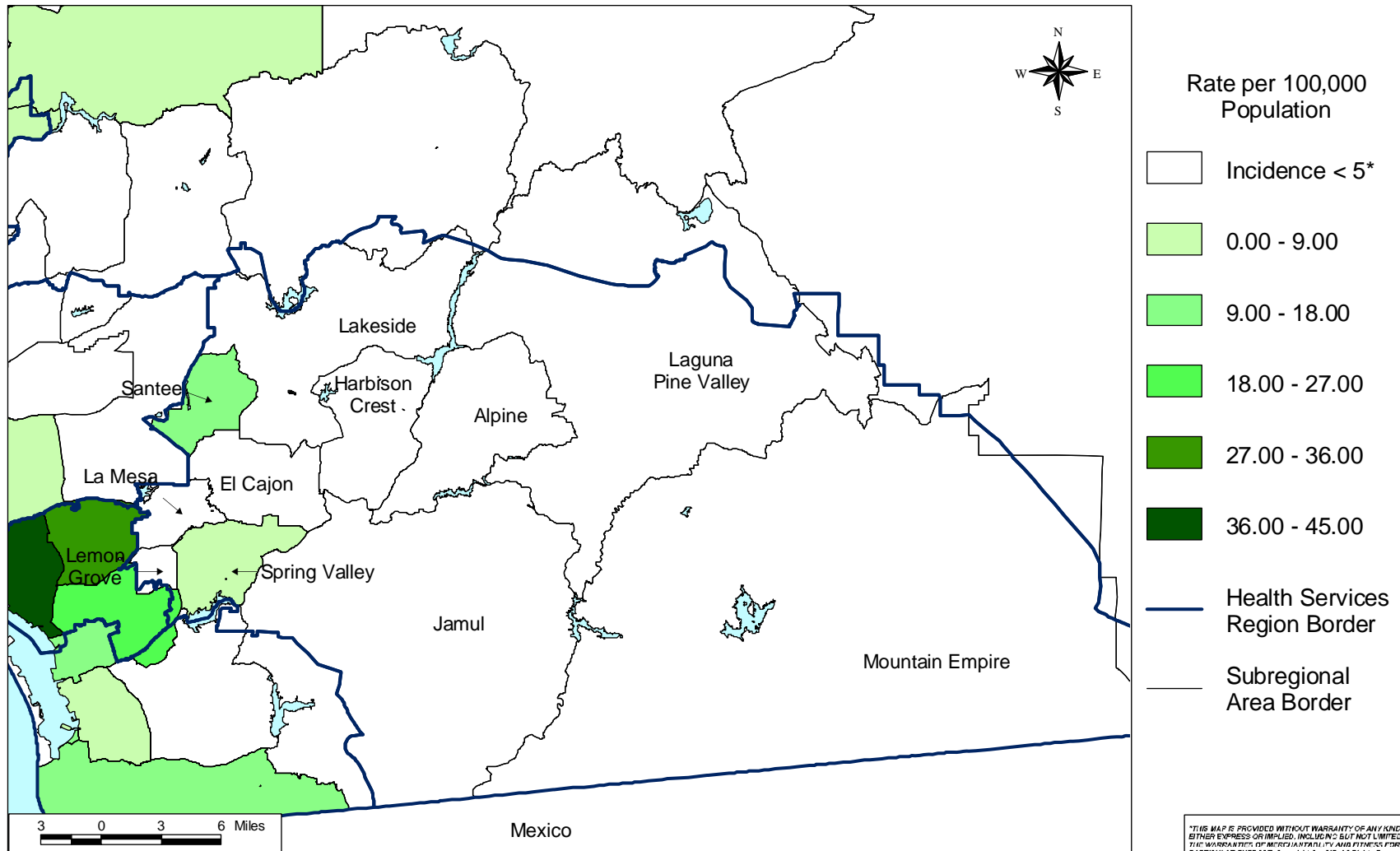


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East Region Rates of Assault Causing Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Suicide/Self-Inflicted Injury in the East Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

Subregional Area** (SRA)		Population	Deaths		Severe Injuries~	
			#	Rate	#	Rate
30	Jamul	12,527	2	*	0	-
31	Spring Valley	78,905	1	*	1	*
32	Lemon Grove	29,561	3	*	0	-
33	La Mesa	57,142	7	12.25	1	*
34	El Cajon	120,283	12	9.98	0	-
35	Santee	51,982	5	9.62	0	-
36	Lakeside	54,827	3	*	0	-
37	Harbison-Crest	14,751	12	81.35	0	-
38	Alpine	14,373	3	*	0	-
61	Laguna-Pine Valley	5,266	0	-	0	-
62	Mountain Empire	6,532	5	76.55	0	-
	SRA Total	446,149	53	11.88	2	*
	Region Total*	450,193	53	11.77	2	*

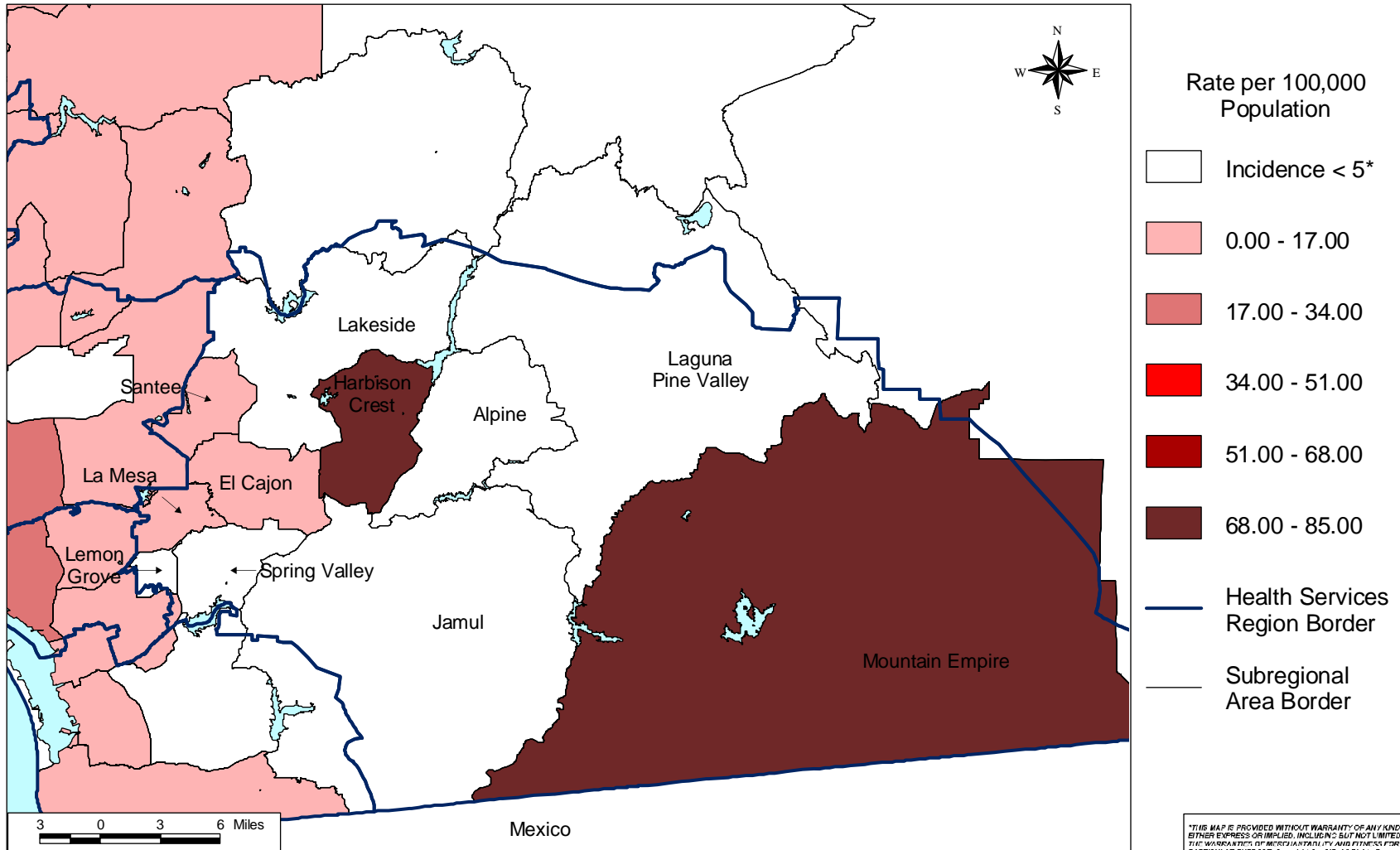
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only. Self-Inflicted excludes injuries due to poisoning, drowning, or suffocation.

+ "Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Total Suicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.

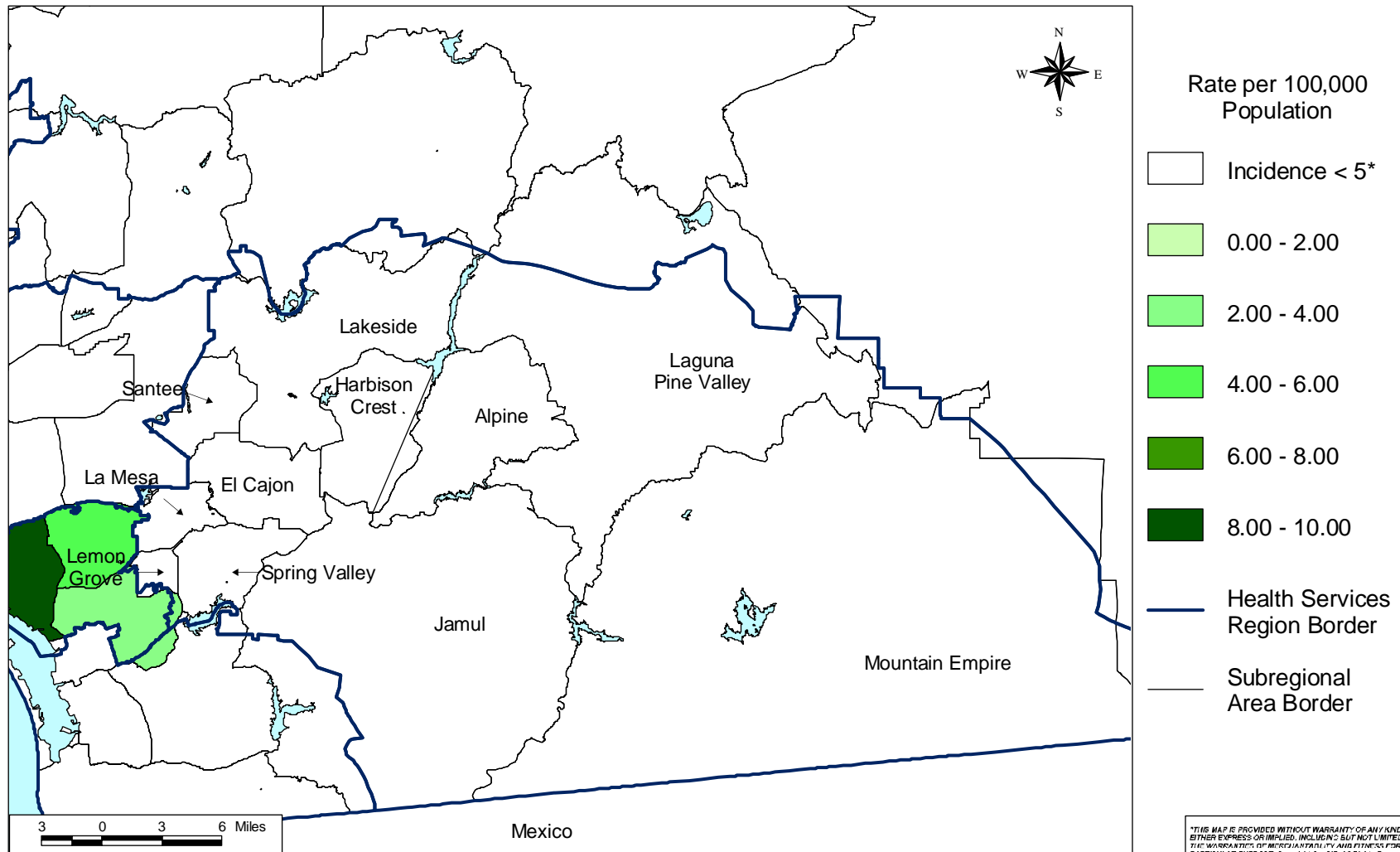


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East Region Rates of Self Inflicted Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Environment/Poisoning Responses in the
East Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

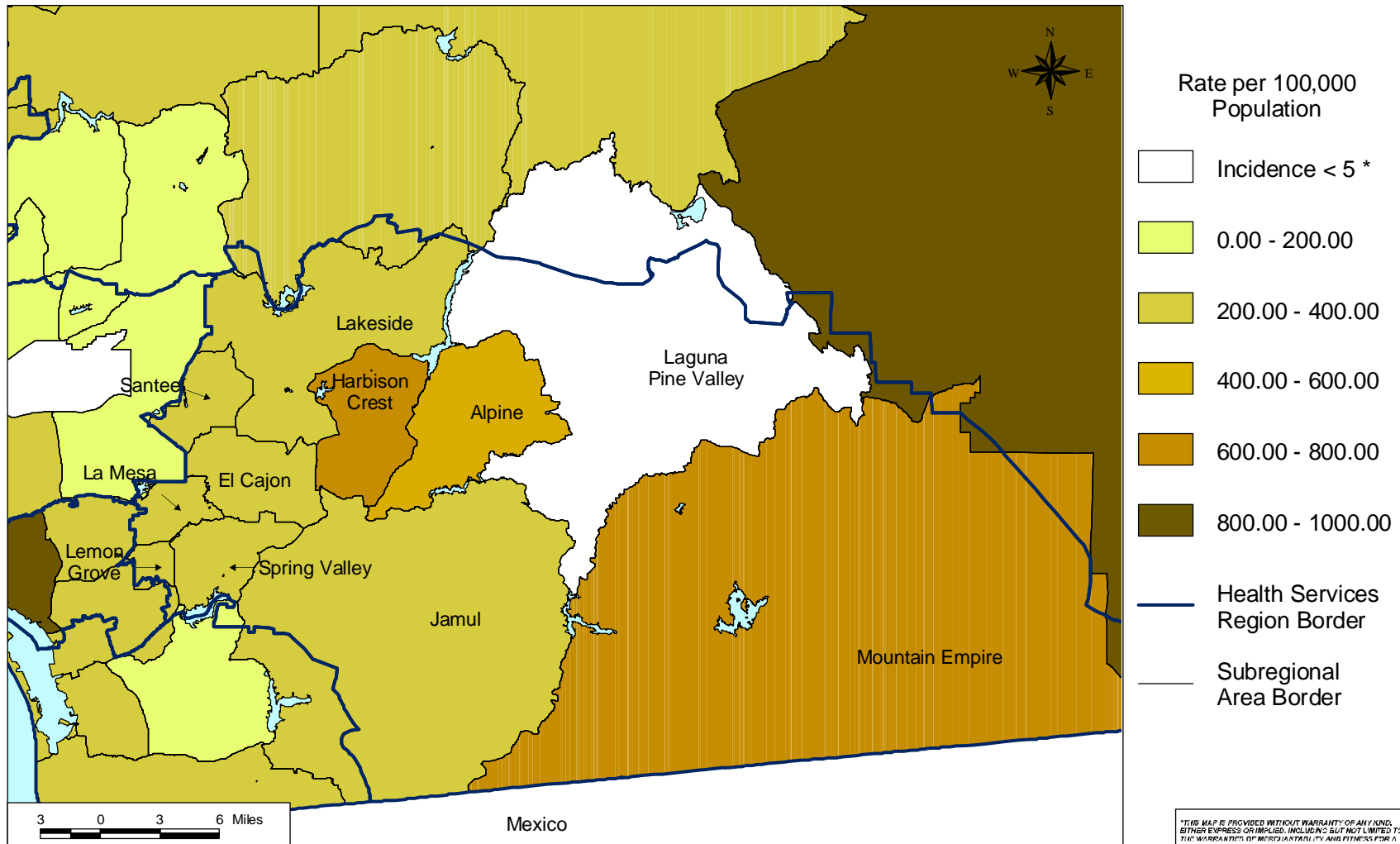
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
30	Jamul	12,527	46	367.21
31	Spring Valley	78,905	176	223.05
32	Lemon Grove	29,561	82	277.39
33	La Mesa	57,142	193	337.76
34	El Cajon	120,283	365	303.45
35	Santee	51,982	166	319.34
36	Lakeside	54,827	136	248.05
37	Harbison-Crest	14,751	106	718.60
38	Alpine	14,373	70	487.02
61	Laguna-Pine Valley	5,266	4	*
62	Mountain Empire	6,532	48	734.84
	<i>SRA Total</i>	<i>446,149</i>	<i>1,392</i>	<i>312.00</i>
	Region Total+	450,193	1,392	309.20

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+"Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Environment/Poisoning Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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**Neurological Responses in the
East Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

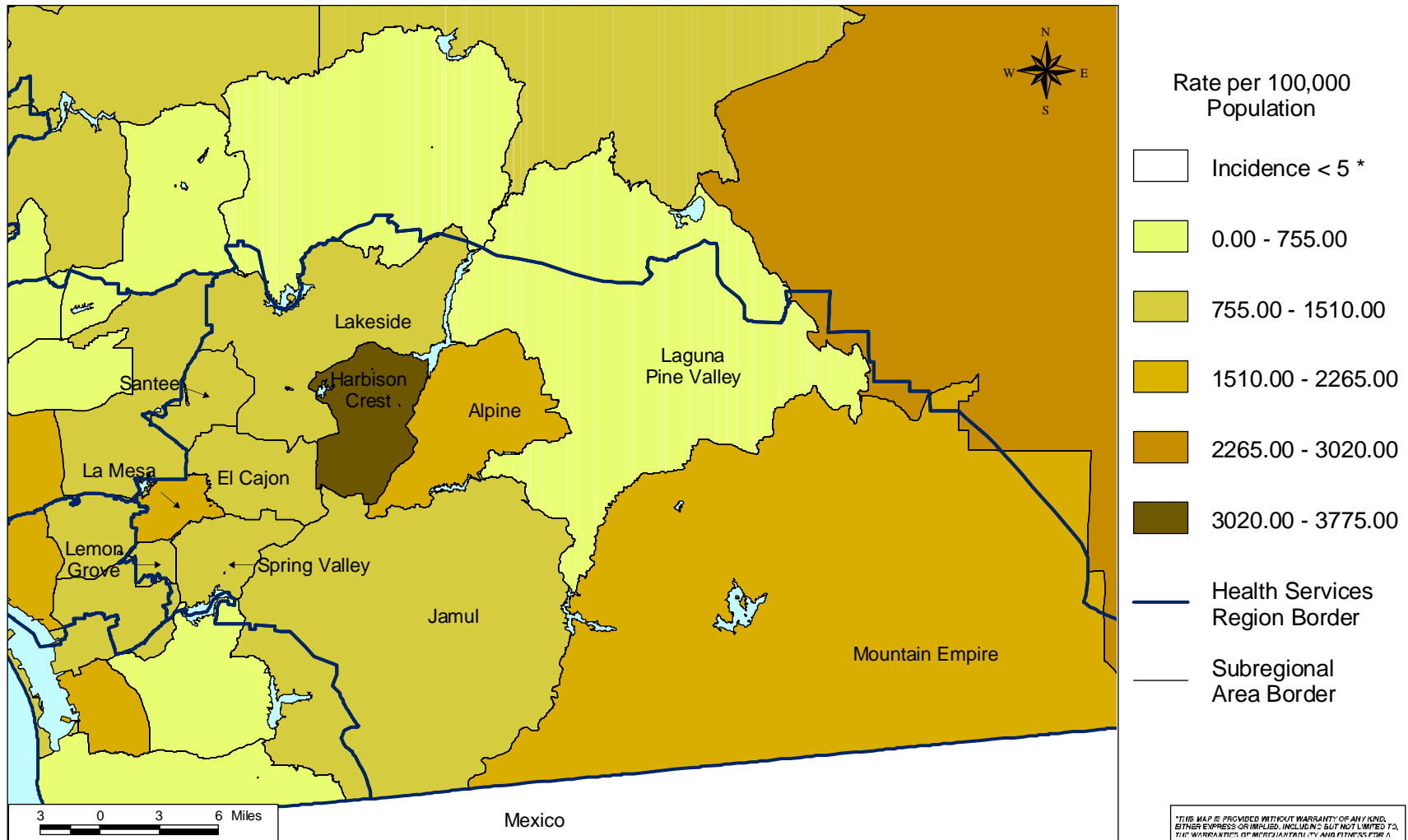
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
30	Jamul	12,527	130	1,037.76
31	Spring Valley	78,905	700	887.14
32	Lemon Grove	29,561	373	1,261.80
33	La Mesa	57,142	1,119	1,958.28
34	El Cajon	120,283	1,730	1,438.27
35	Santee	51,982	537	1,033.05
36	Lakeside	54,827	578	1,054.23
37	Harbison-Crest	14,751	556	3,769.24
38	Alpine	14,373	267	1,857.65
61	Laguna-Pine Valley	5,266	19	360.81
62	Mountain Empire	6,532	113	1,729.94
	SRA Total	446,149	6,122	1,372.19
	Region Total+	450,193	6,122	1,359.86

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Neurological Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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**Pain Responses in the
East Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

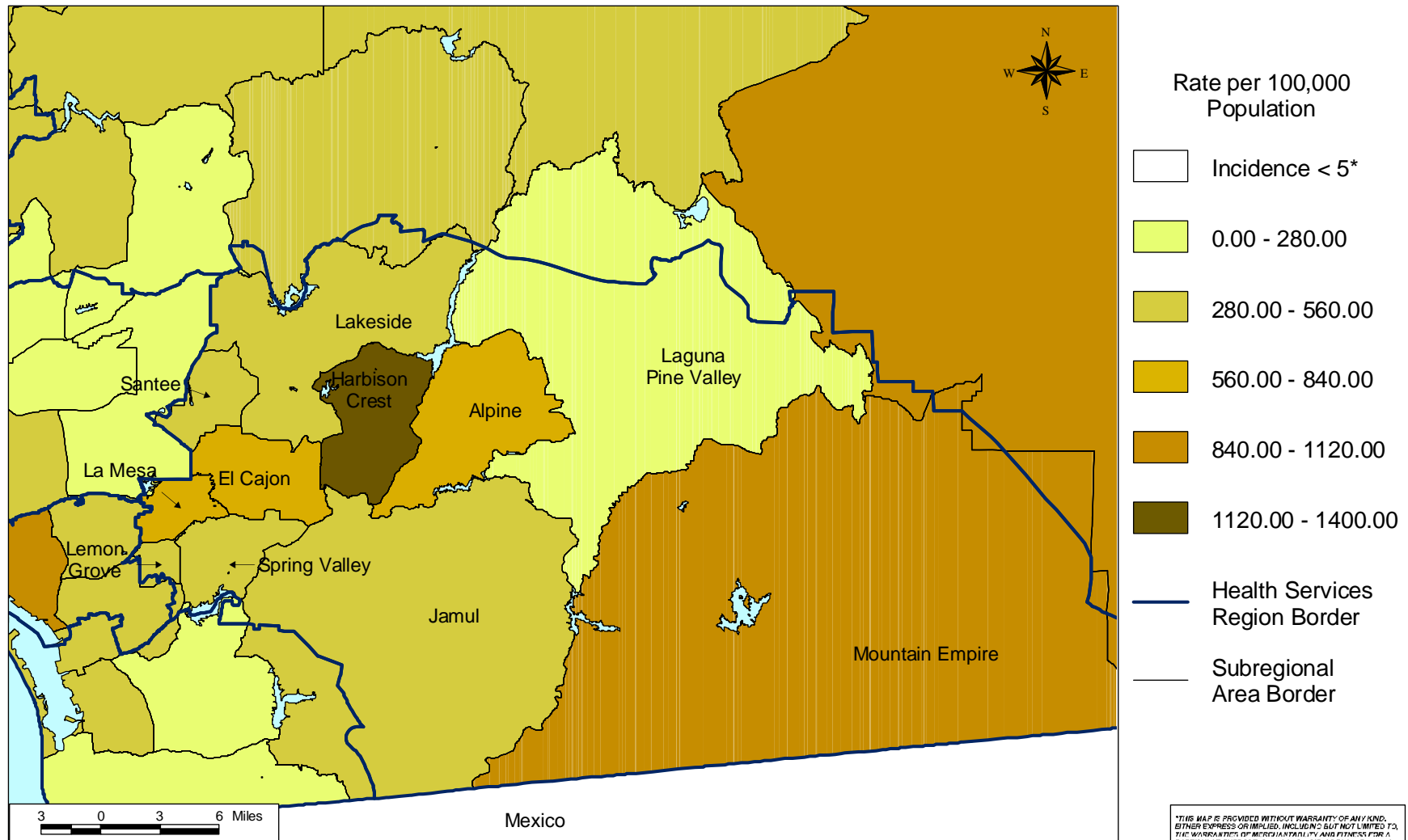
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
30	Jamul	12,527	38	303.34
31	Spring Valley	78,905	324	410.62
32	Lemon Grove	29,561	130	439.77
33	La Mesa	57,142	472	826.01
34	El Cajon	120,283	706	586.95
35	Santee	51,982	232	446.31
36	Lakeside	54,827	248	452.33
37	Harbison-Crest	14,751	204	1,382.96
38	Alpine	14,373	120	834.90
61	Laguna-Pine Valley	5,266	14	265.86
62	Mountain Empire	6,532	62	949.17
	SRA Total	446,149	2,550	571.56
	Region Total+	450,193	2,549	566.20

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Pain Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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**Respiratory Responses in the
East Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

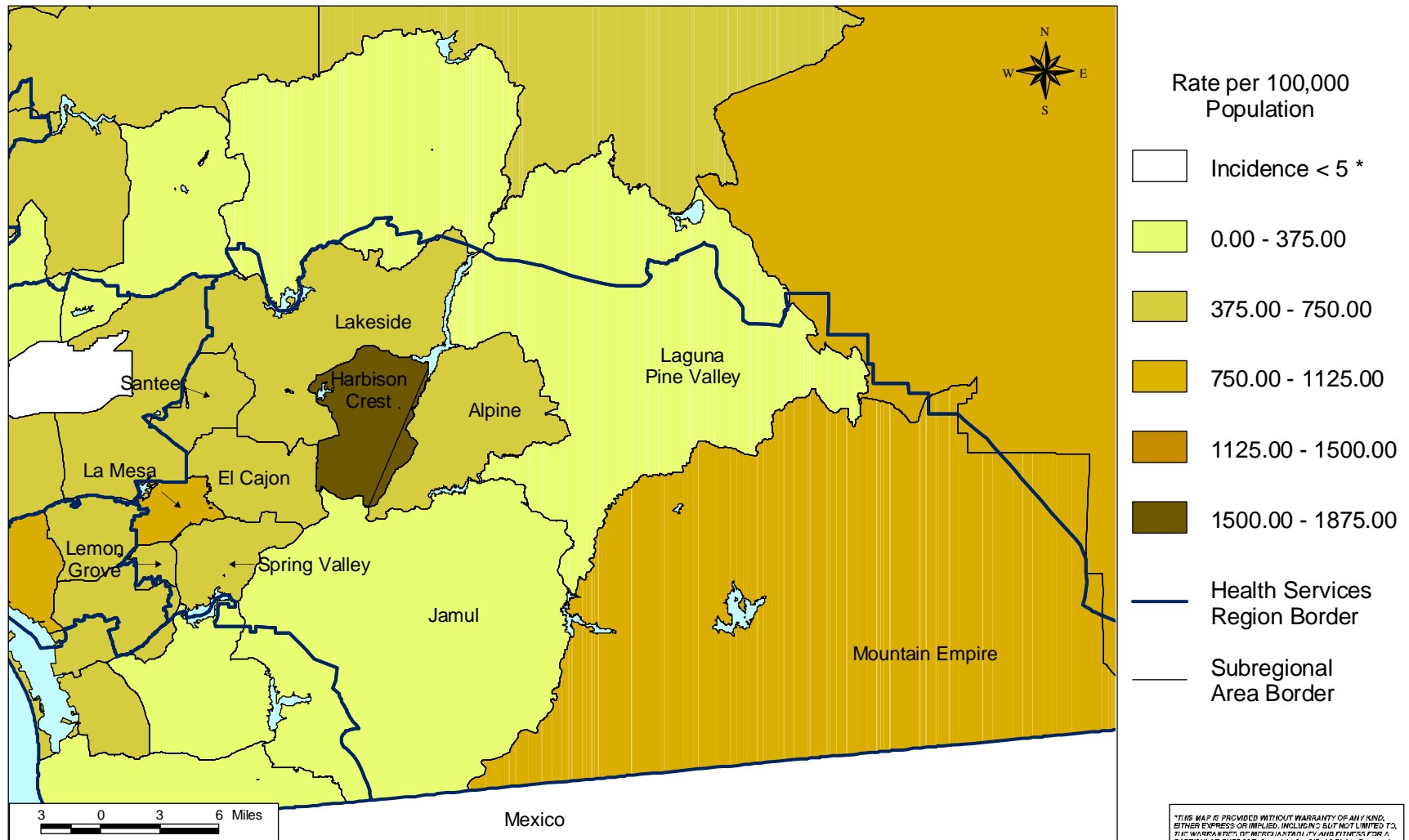
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
30	Jamul	12,527	39	311.33
31	Spring Valley	78,905	351	444.84
32	Lemon Grove	29,561	185	625.82
33	La Mesa	57,142	547	957.26
34	El Cajon	120,283	797	662.60
35	Santee	51,982	330	634.84
36	Lakeside	54,827	303	552.65
37	Harbison-Crest	14,751	275	1,864.28
38	Alpine	14,373	89	619.22
61	Laguna-Pine Valley	5,266	15	284.85
62	Mountain Empire	6,532	69	1,056.34
	SRA Total	446,149	3,000	672.42
	Region Total+	450,193	2,998	665.94

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Respiratory Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Cardiac Responses in the
East Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

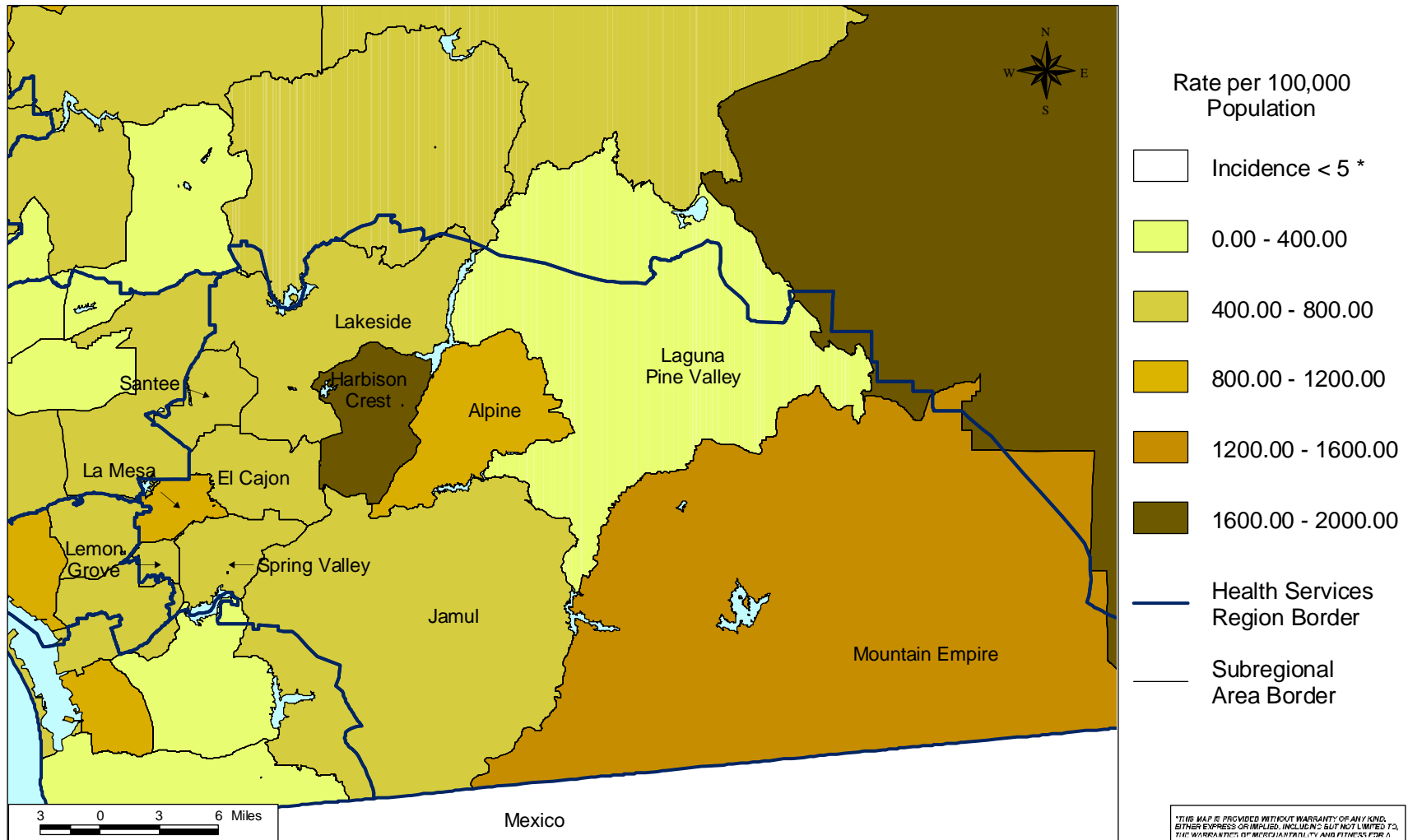
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
30	Jamul	12,527	54	431.07
31	Spring Valley	78,905	394	499.33
32	Lemon Grove	29,561	207	700.25
33	La Mesa	57,142	567	992.26
34	El Cajon	120,283	957	795.62
35	Santee	51,982	372	715.63
36	Lakeside	54,827	333	607.36
37	Harbison-Crest	14,751	276	1,871.06
38	Alpine	14,373	144	1,001.88
61	Laguna-Pine Valley	5,266	10	189.90
62	Mountain Empire	6,532	88	1,347.21
	<i>SRA Total</i>	<i>446,149</i>	<i>3,402</i>	<i>762.53</i>
	Region Total+	450,193	3,402	755.68

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+"Region Total" refers to the area encompassed by the East Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

East Region Rates of Cardiac Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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**Emergency Medical
and Injury Atlas
FY 2000/2001**

North Central Region

**County of San Diego
Health and Human Services Agency
Division of Emergency Medical Services
August 2005**

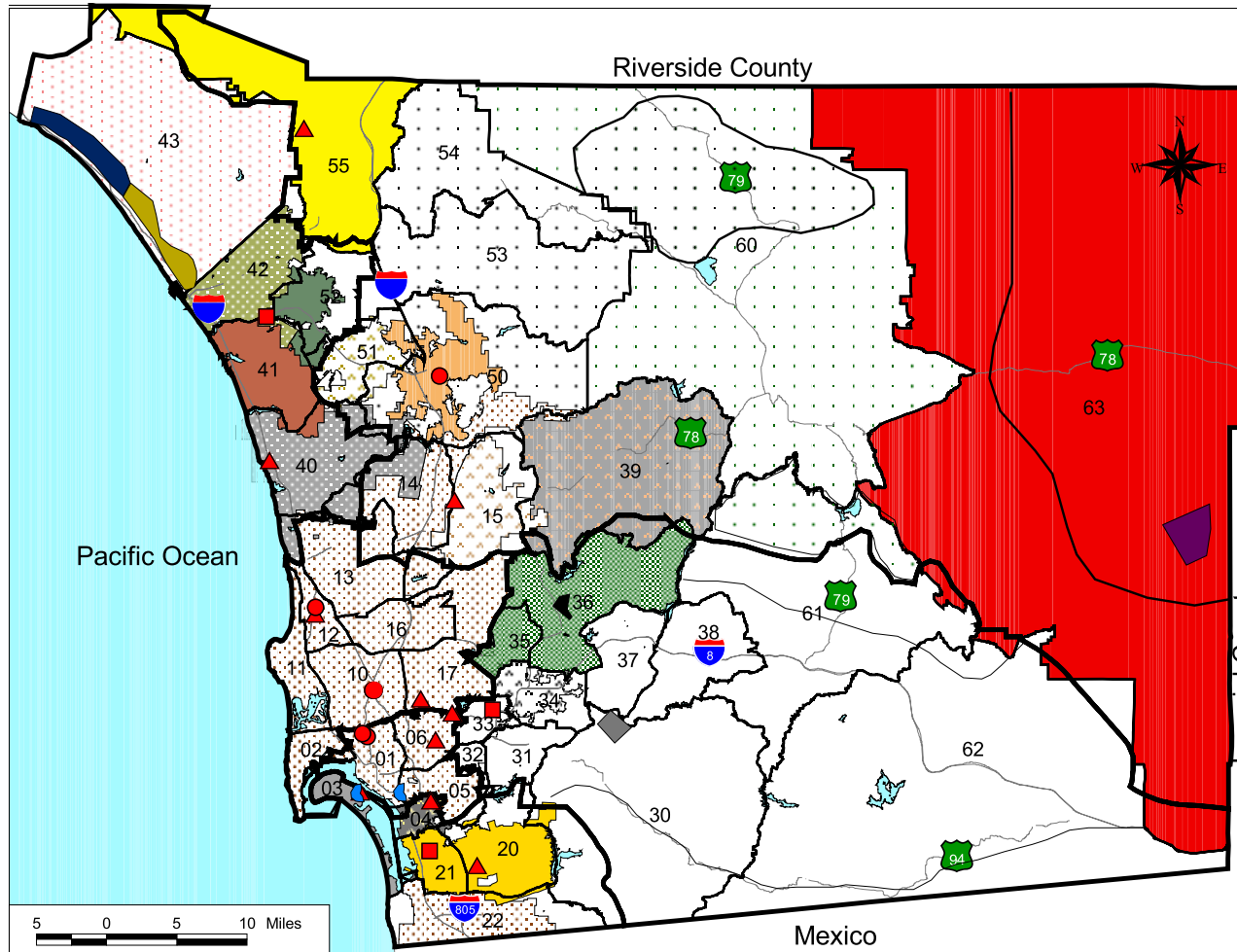
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San Diego County Subregional Areas By Health Services Regions With Ambulance Service Areas and Hospital Facilities*



North Inland
 14 North San Diego
 15 Poway
 39 Ramona
 50 Escondido
 51 San Marcos
 53 Valley Center
 54 Pauma
 55 Fallbrook
 60 Palomar-Julian
 63 Anza Borrego Springs

North Coastal
 40 San Dieguito
 41 Carlsbad
 42 Oceanside
 43 Pendleton
 52 Vista

East
 30 Jamul
 31 Spring Valley
 32 Lemon Grove
 33 La Mesa
 34 El Cajon
 35 Santee
 36 Lakeside
 37 Harbison/Crest
 38 Alpine
 61 Laguna Pine Valley
 62 Mountain Empire

South
 03 Coronado
 04 National City
 20 Sweetwater
 21 Chula Vista
 22 South Bay

Central
 01 Central San Diego
 05 Southeast San Diego
 06 Mid-City

North Central
 02 Peninsula
 10 Kearny Mesa
 11 Coastal
 12 University
 13 Del Mar - Mira Mesa
 16 Miramar
 17 Elliott-Navajo

* See separate page for lists of Ambulance Service Areas and Hospital Facilities



























Source: Emergency Medical Services, Health and Human Services Agency, County of San Diego, February 2002.



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Ambulance Service Areas

(* = Advanced Life Support Providers)

	Desert Region (Borrego Springs Fire Department)
	Desert Region (West Shore Ambulance)
	Ramona Municipal Water District* (CDF & Fire Protection)
	North County Fire Protection District*
	Julian-Cuyamaca Fire Protection District*
	North County Rural Area (Sycuan)
	City of Escondido*
	City of Poway*
	City of San Marcos* (AMR, San Marcos)
	US Navy Ambulance (Camp Pendleton)
	City of Oceanside*
	City of Carlsbad*
	City of Vista*
	I-5 Corridor (Las Pulgas South-AMR, Balboa, CARE, Americare)
	I-5 Corridor* (Las Pulgas North- Orange County Fire)
	CSA 17* (AMR, Encinitas, Rancho Santa Fe, Del Mar, Solana Beach)
	CSA 69* (Lakeside, Santee)
	City of El Cajon*
	Sycuan Indian Reservation*
	Barona Indian Reservation*
	Grossmont Hospital District* (AMR, East County Fire)
	City of Chula Vista* (AMR)
	City of Coronado
	City of National City* (AMR)
	City of San Diego*
	US Navy (Federal Fire Department)

Hospital Facilities

- Emergency Department

Alvarado Hospital and Medical Center
Kaiser Hospital
Villa View Community Hospital
Sharp Coronado Hospital
Sharp Chula Vista Medical Center
Scripps Memorial Hospital Encinitas
Fallbrook Hospital
Paradise Valley Hospital
Pomerado Hospital
UCSD - Thornton Hospital

- Trauma Center/Base Hospital Emergency Department

Scripps Mercy Hospital
Sharp Memorial Hospital
UCSD Medical Center
Palomar Medical Center
Scripps Memorial Hospital La Jolla

- Base Hospital Emergency Department

Scripps Memorial Hospital Chula Vista
Sharp Grossmont Hospital
Tri-City Medical Center

- Trauma Center Emergency Department

Children's Hospital and Health Center

Unintentional Motor Vehicle Occupant Injury in the North Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

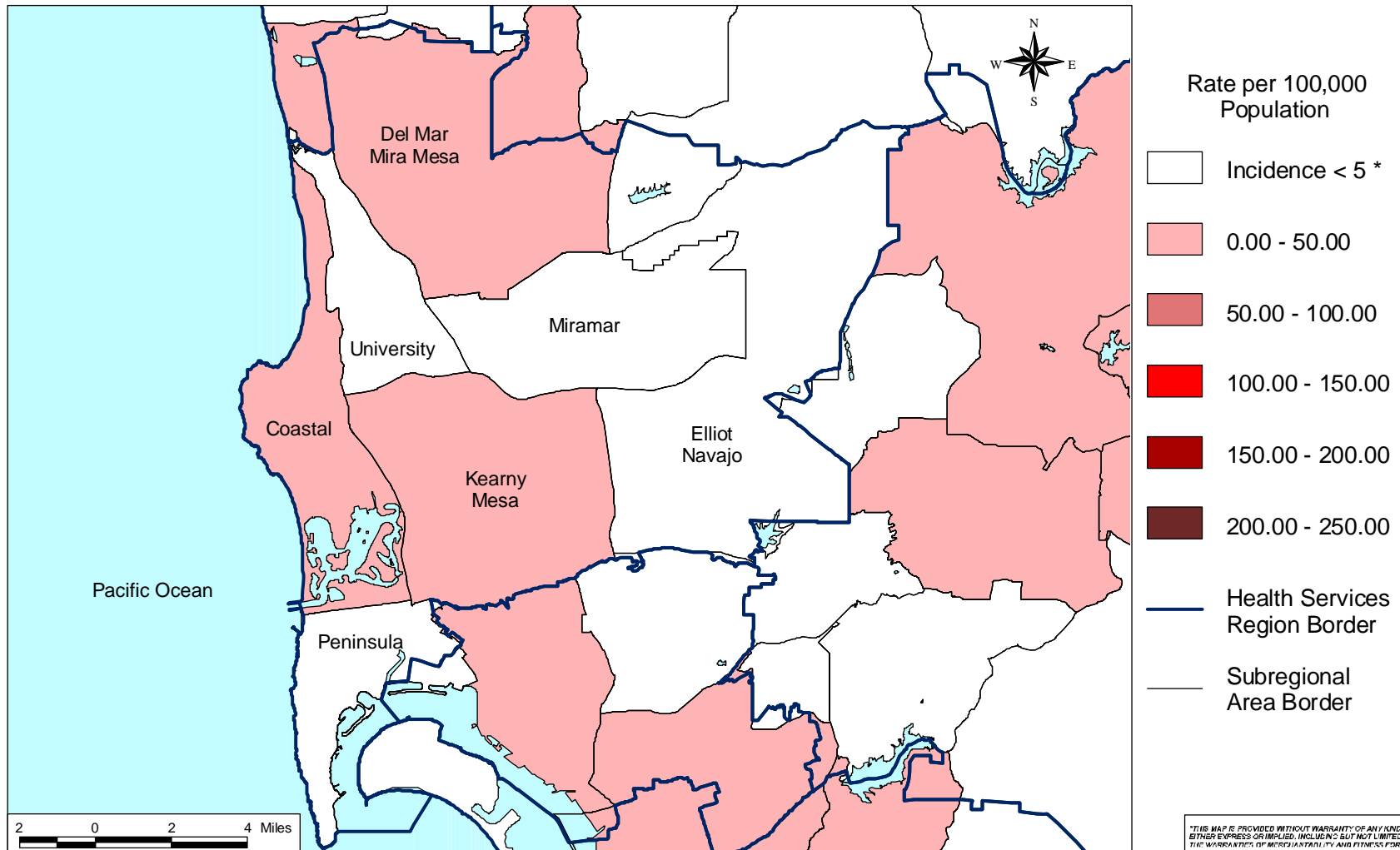
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
2 Peninsula	60,764	1	*	2	3.29	137	225.46
10 Kearny Mesa	145,702	18	12.35	33	22.65	1,133	777.61
11 Coastal	76,142	8	10.51	18	23.64	489	642.22
12 University	51,404	0	-	9	17.51	278	540.81
13 Del Mar-Mira Mesa	136,860	8	5.85	25	18.27	553	404.06
16 Miramar	6,487	1	*	0	-	56	863.26
17 Elliott-Navajo	86,833	3	*	6	6.91	330	380.04
SRA Total	564,192	39	6.91	93	16.48	2,976	527.48
Region Total+	555,309	37	6.66	86	15.49	2,981	536.82

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+"Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Motor Vehicle Occupant Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

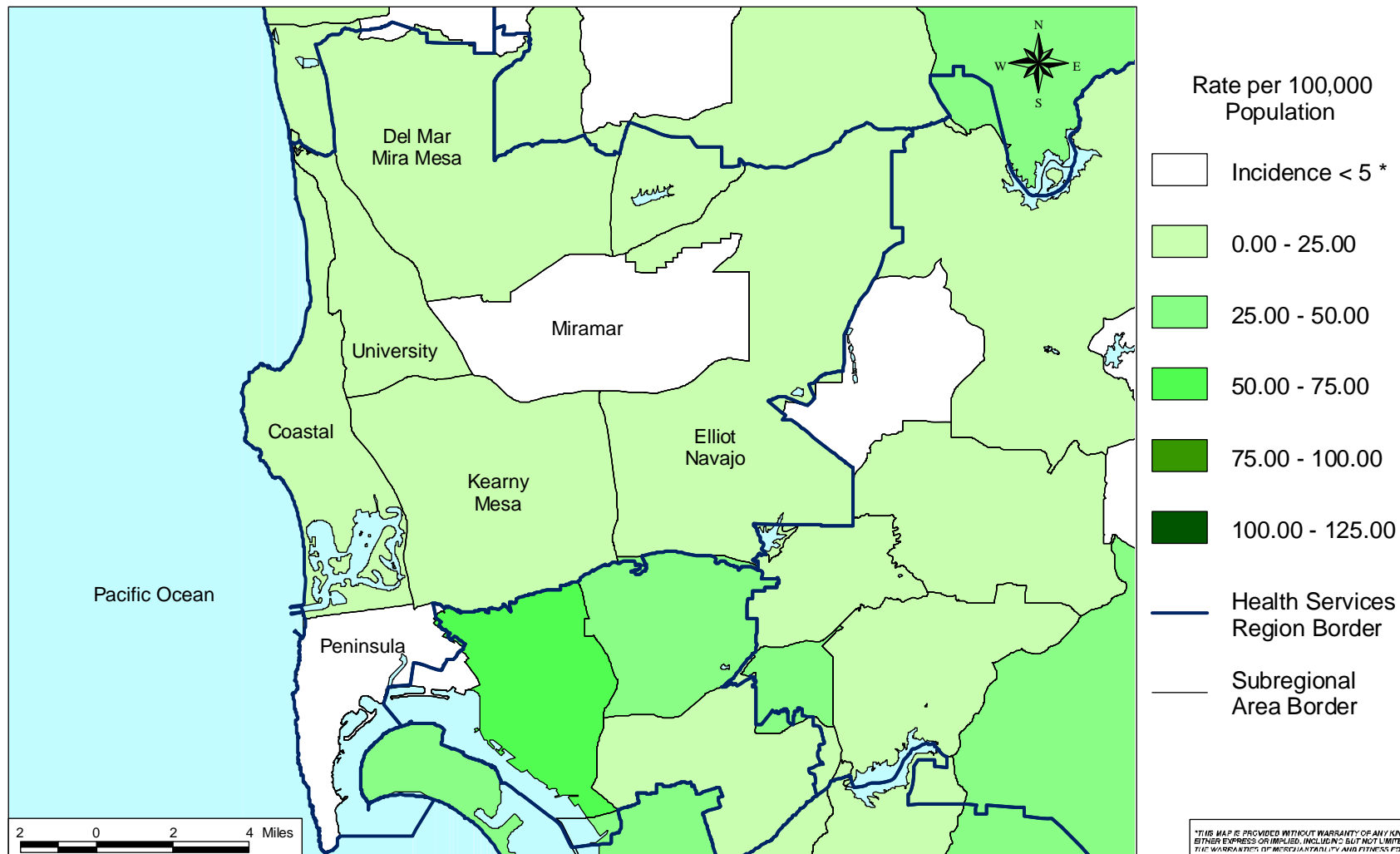


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North Central Region Rates of Motor Vehicle Occupant Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

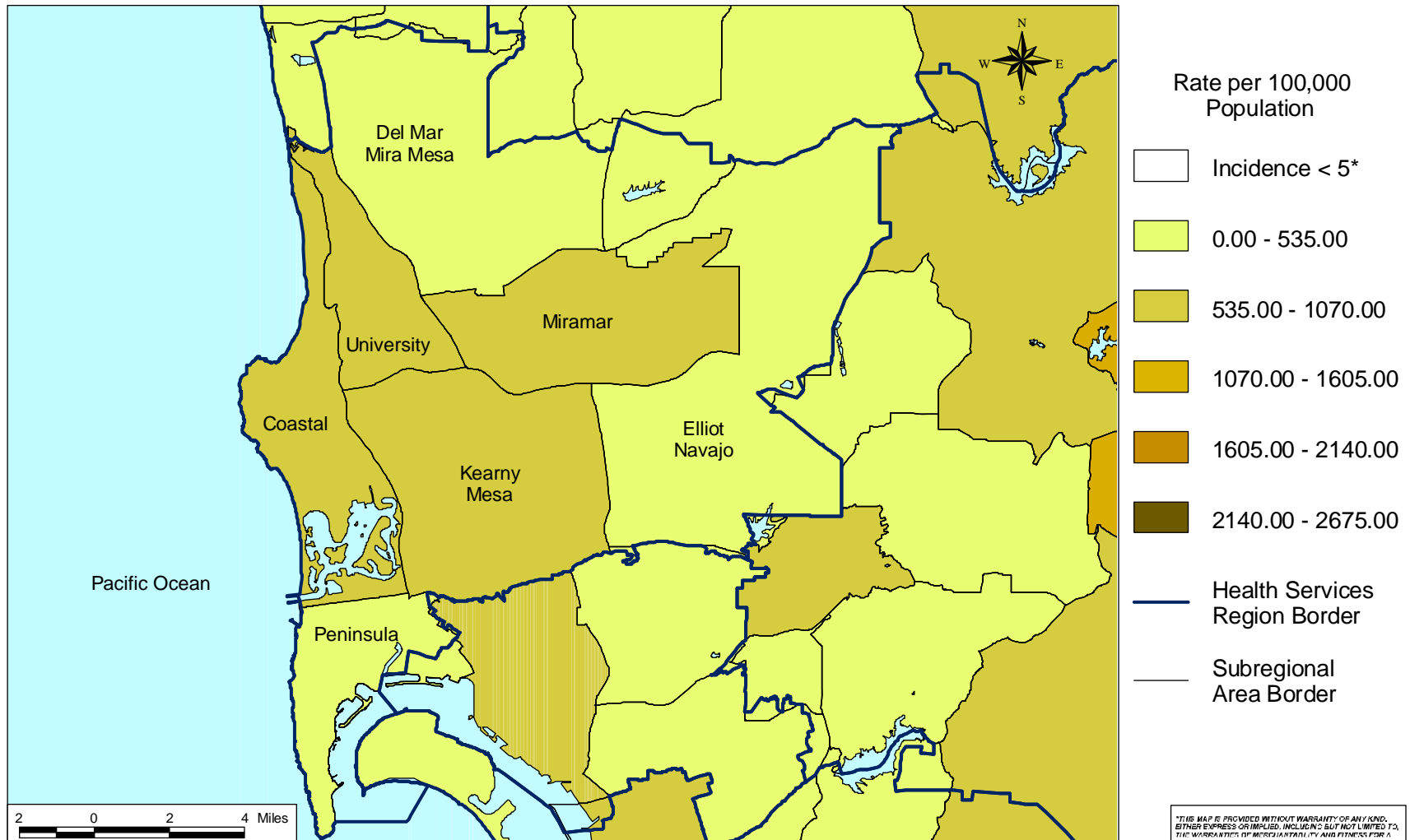


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North Central Region Rates of Motor Vehicle Occupant Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
 * Rates not calculated on incidence less than 5.



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Unintentional Pedestrian Injury in the North Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
2	Peninsula	60,764	1	*	2	*	6	9.87
10	Kearny Mesa	145,702	5	3.43	11	7.55	65	44.61
11	Coastal	76,142	1	*	13	17.07	45	59.10
12	University	51,404	0	-	0	-	8	15.56
13	Del Mar-Mira Mesa	136,860	2	*	2	*	24	17.54
16	Miramar	6,487	0	-	0	-	0	-
17	Elliott-Navajo	86,833	3	*	1	*	6	6.91
SRA Total		564,192	12	2.13	29	5.14	154	27.30
Region Total*		555,309	12	2.16	30	5.40	156	28.09

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+"Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Pedestrian Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

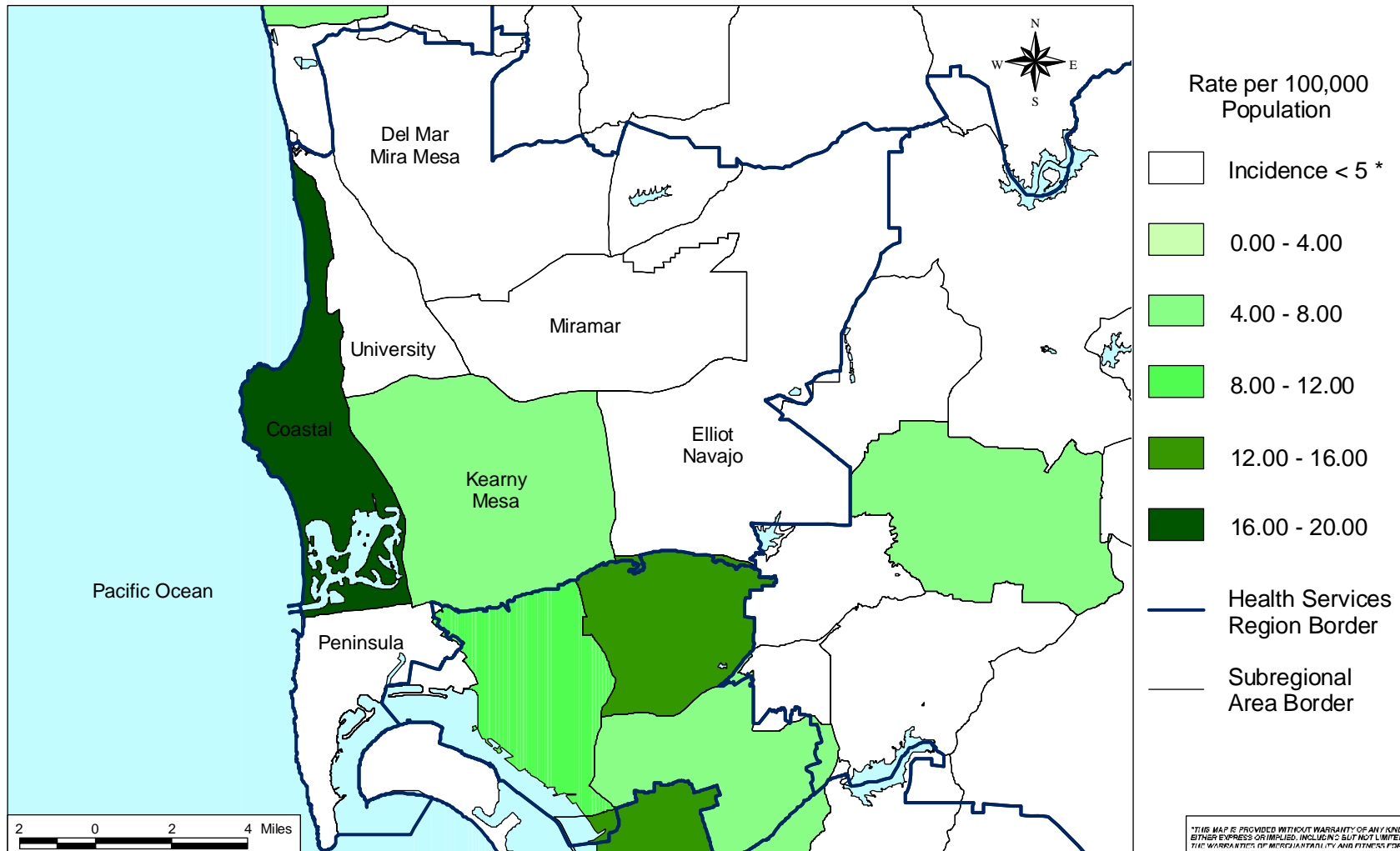


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North Central Region Rates of Pedestrian Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

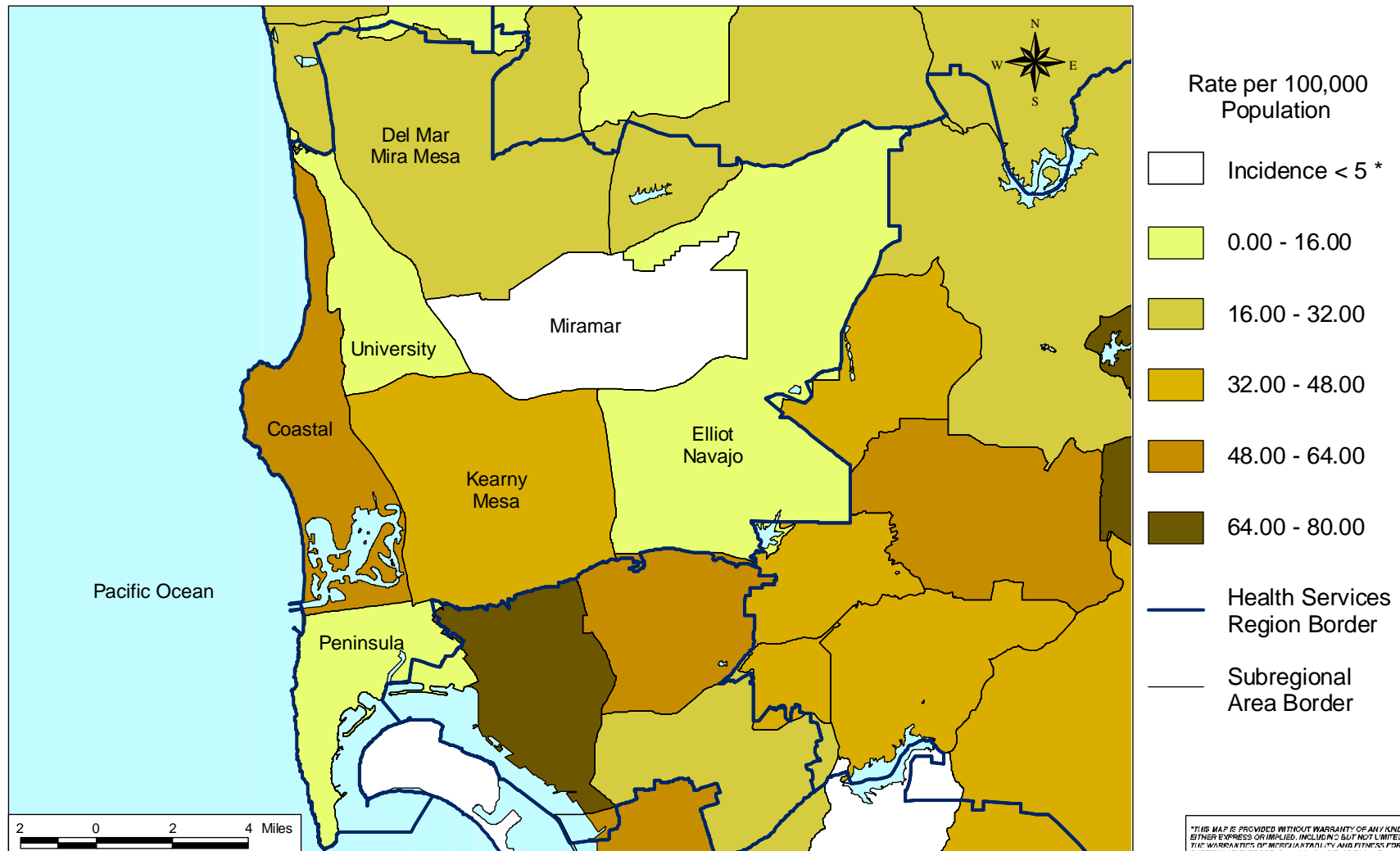


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North Central Region Rates of Pedestrian Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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**Firearm Injury in the North Central Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

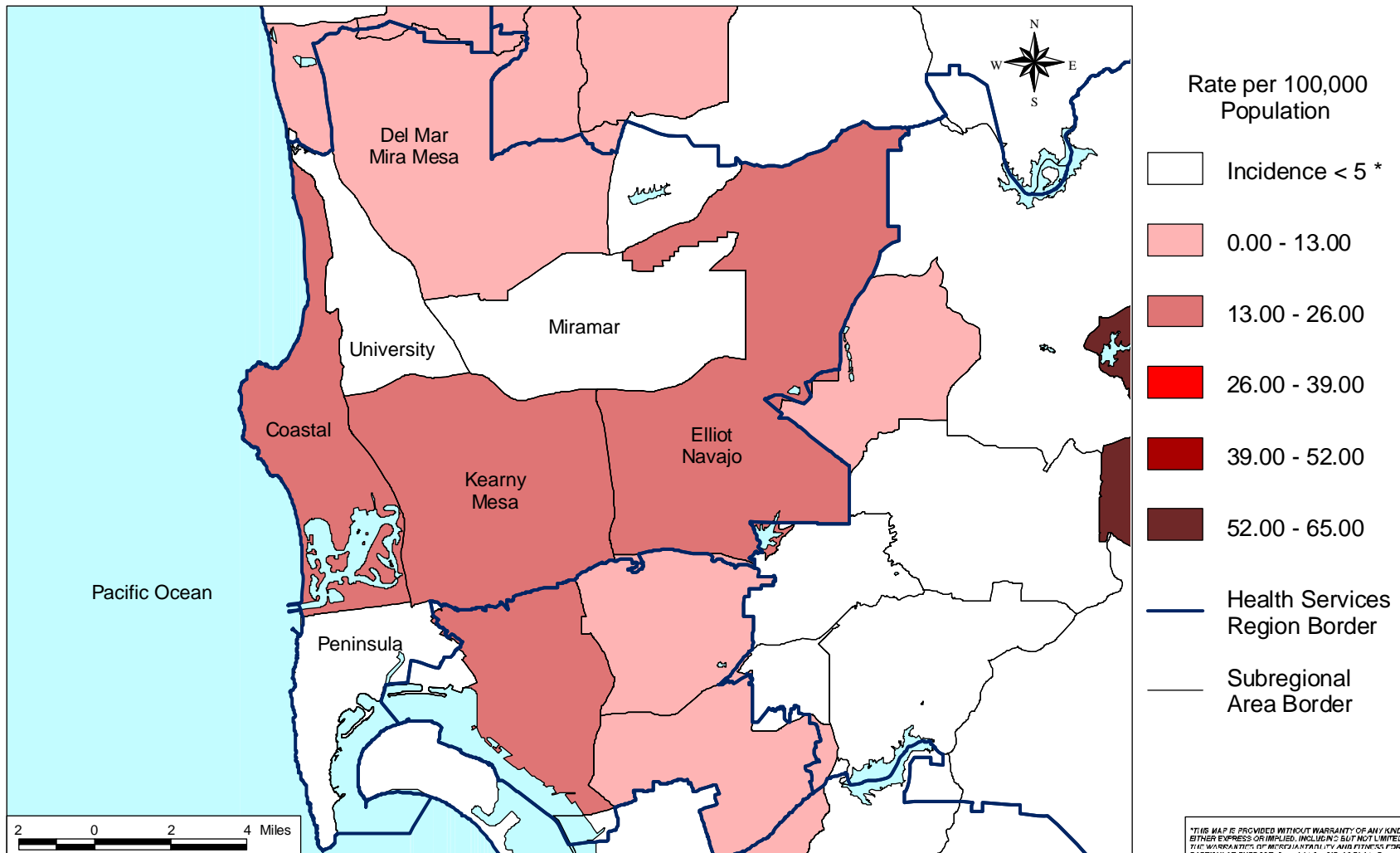
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
2	Peninsula	60,764	3	*	0	-	4	*
10	Kearny Mesa	145,702	19	13.04	3	*	19	13.04
11	Coastal	76,142	11	14.45	2	*	7	9.19
12	University	51,404	2	*	0	-	1	*
13	Del Mar-Mira Mesa	136,860	5	3.65	2	*	6	4.38
16	Miramar	6,487	0	-	0	-	0	-
17	Elliott-Navajo	86,833	12	13.82	0	-	8	9.21
	<i>SRA Total</i>	<i>564,192</i>	<i>52</i>	<i>9.22</i>	<i>7</i>	<i>1.24</i>	<i>45</i>	<i>7.98</i>
	Region Total⁺	555,309	52	9.36	7	1.26	44	7.92

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Firearm Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

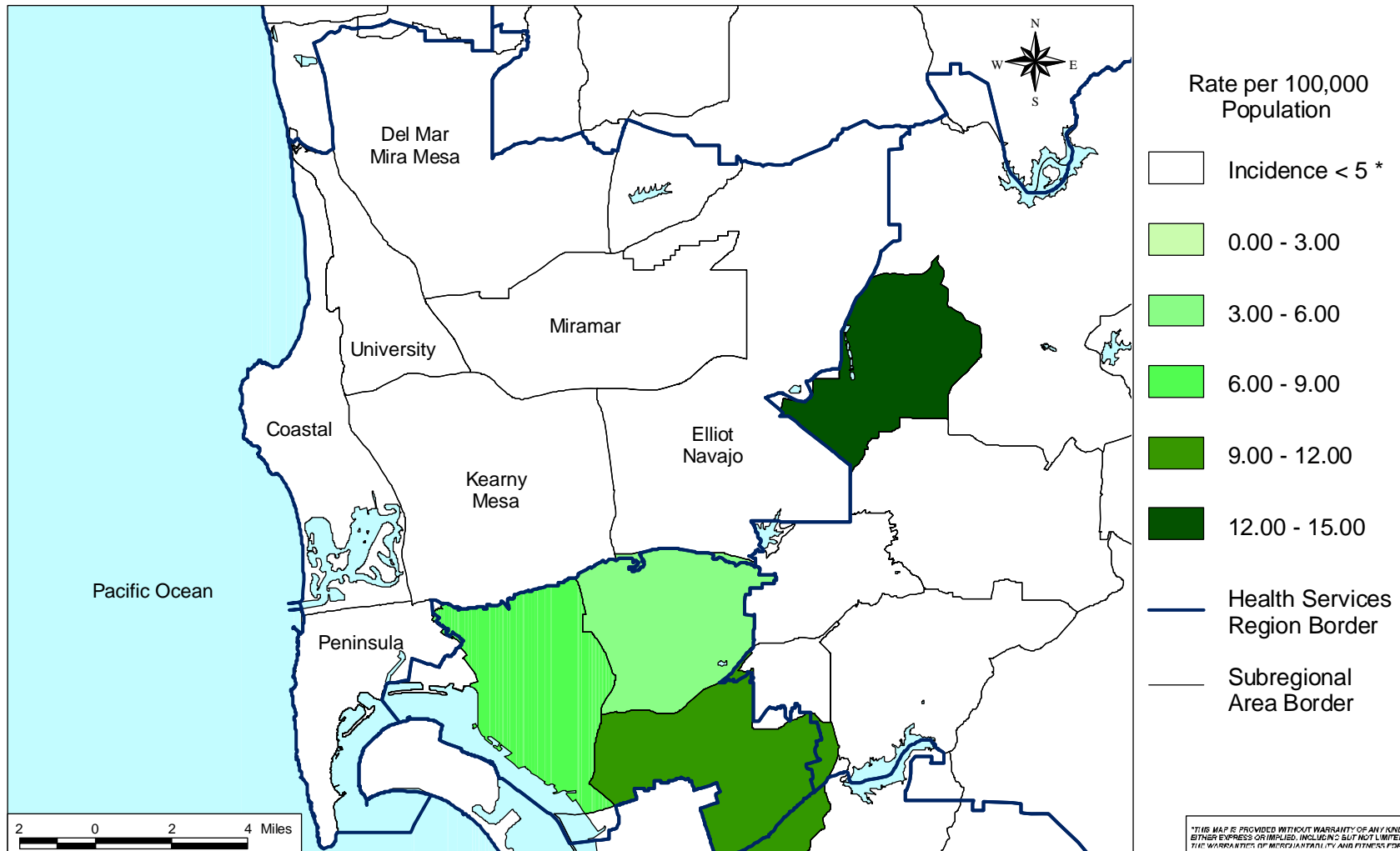


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North Central Region Rates of Firearm Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

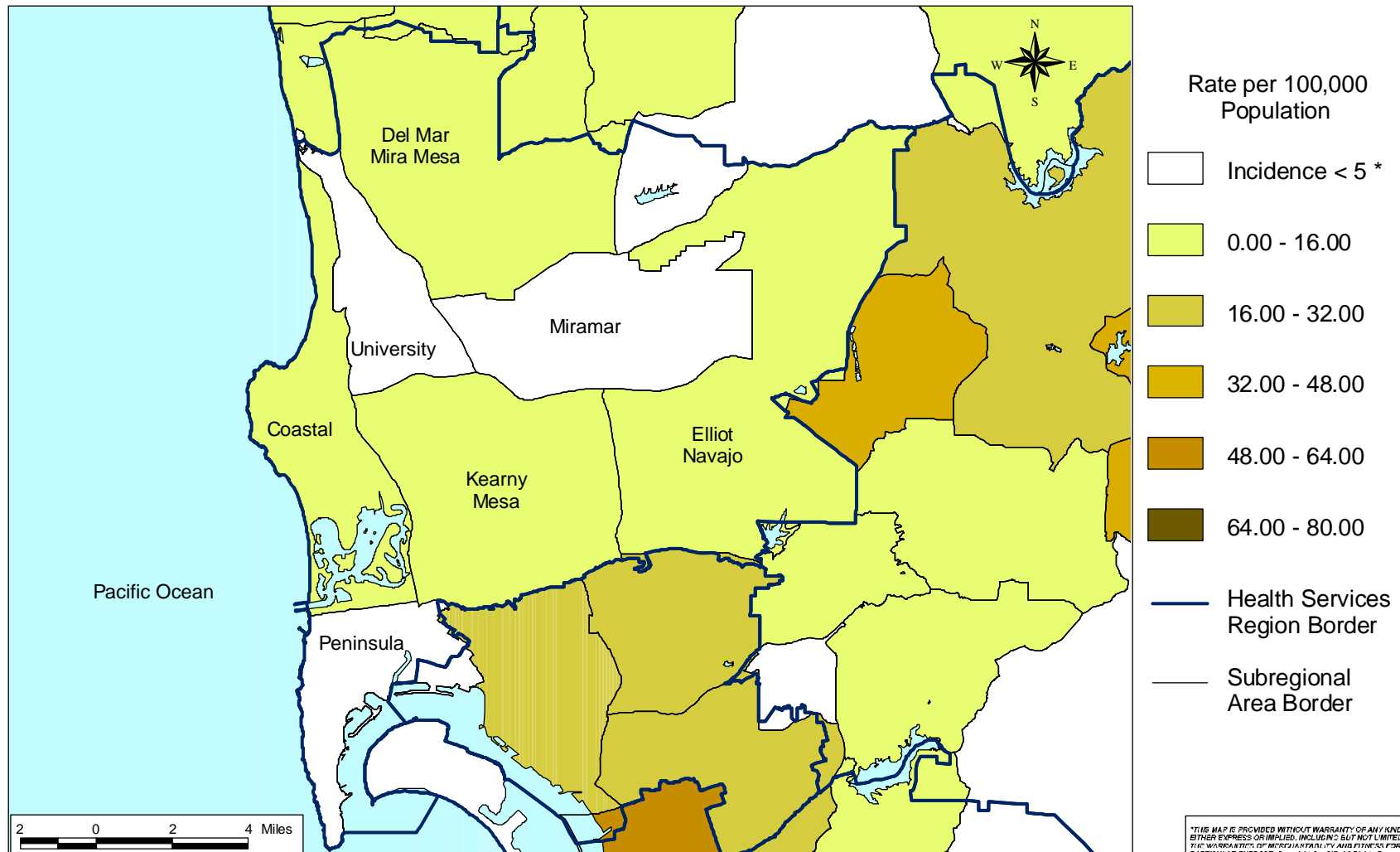


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North Central Region Rates of Firearm Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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**Unintentional Falls Injury in the North Central Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

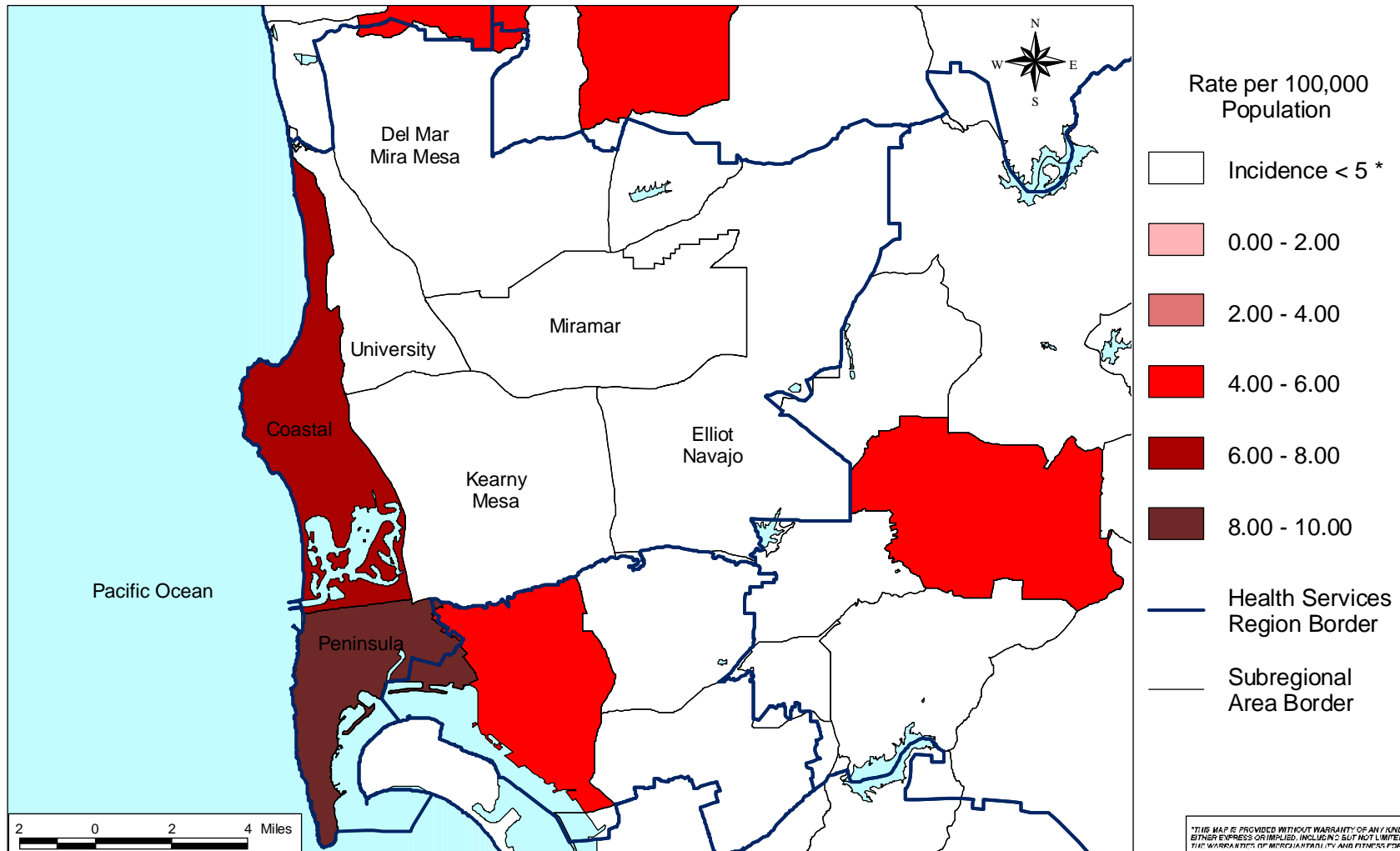
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
2	Peninsula	60,764	5	8.23	15	24.69	268	441.05
10	Kearny Mesa	145,702	3	*	28	19.22	821	563.48
11	Coastal	76,142	6	7.88	38	49.91	571	749.91
12	University	51,404	1	*	15	29.18	164	319.04
13	Del Mar-Mira Mesa	136,860	1	*	16	11.69	321	234.55
16	Miramar	6,487	0	-	2	*	4	*
17	Elliott-Navajo	86,833	2	*	8	9.21	311	358.16
	SRA Total	564,192	18	3.19	122	21.62	2,460	436.02
	Region Total*	555,309	18	3.24	120	21.61	2,448	440.84

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Fall Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

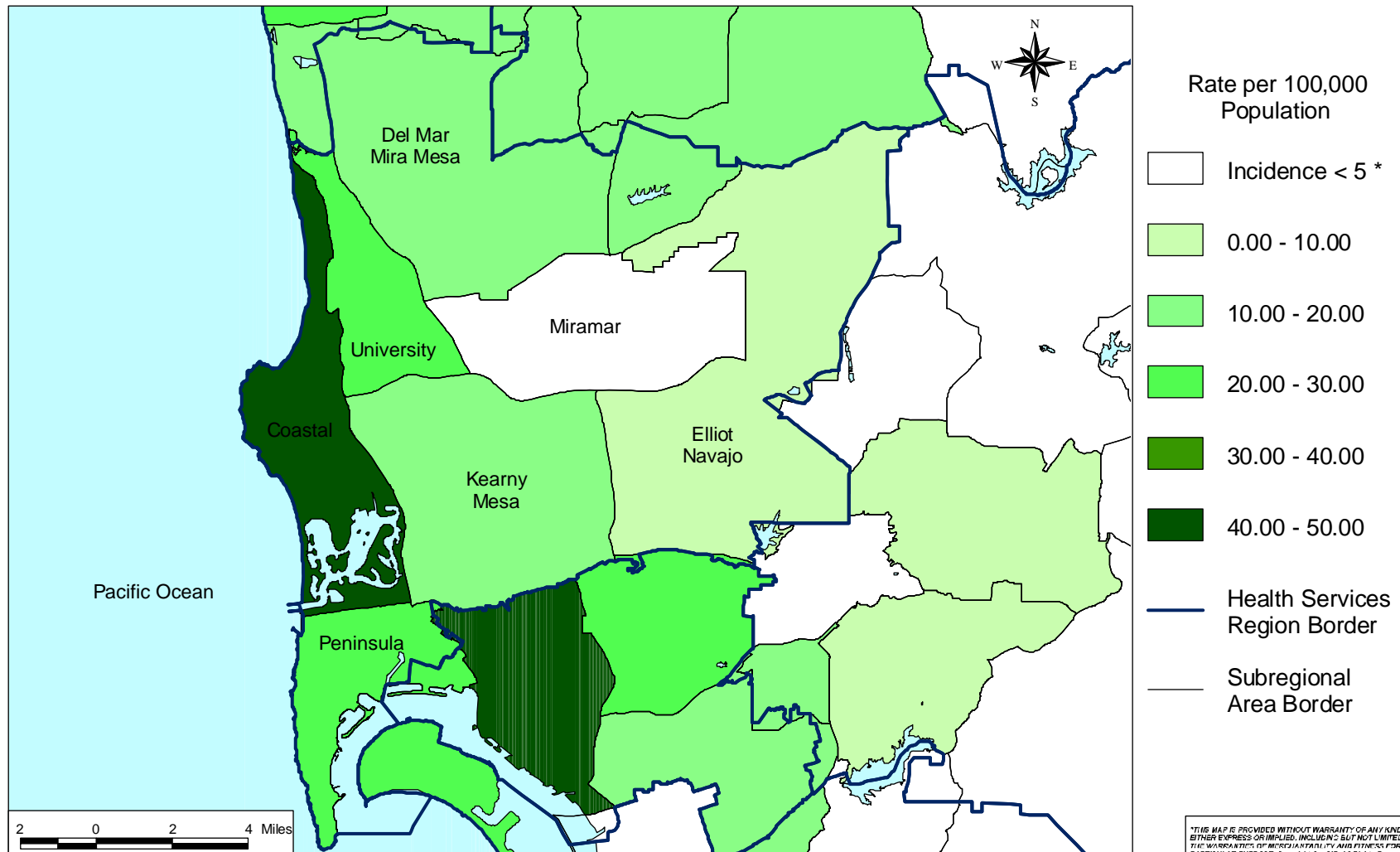


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North Central Region Rates of Fall Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

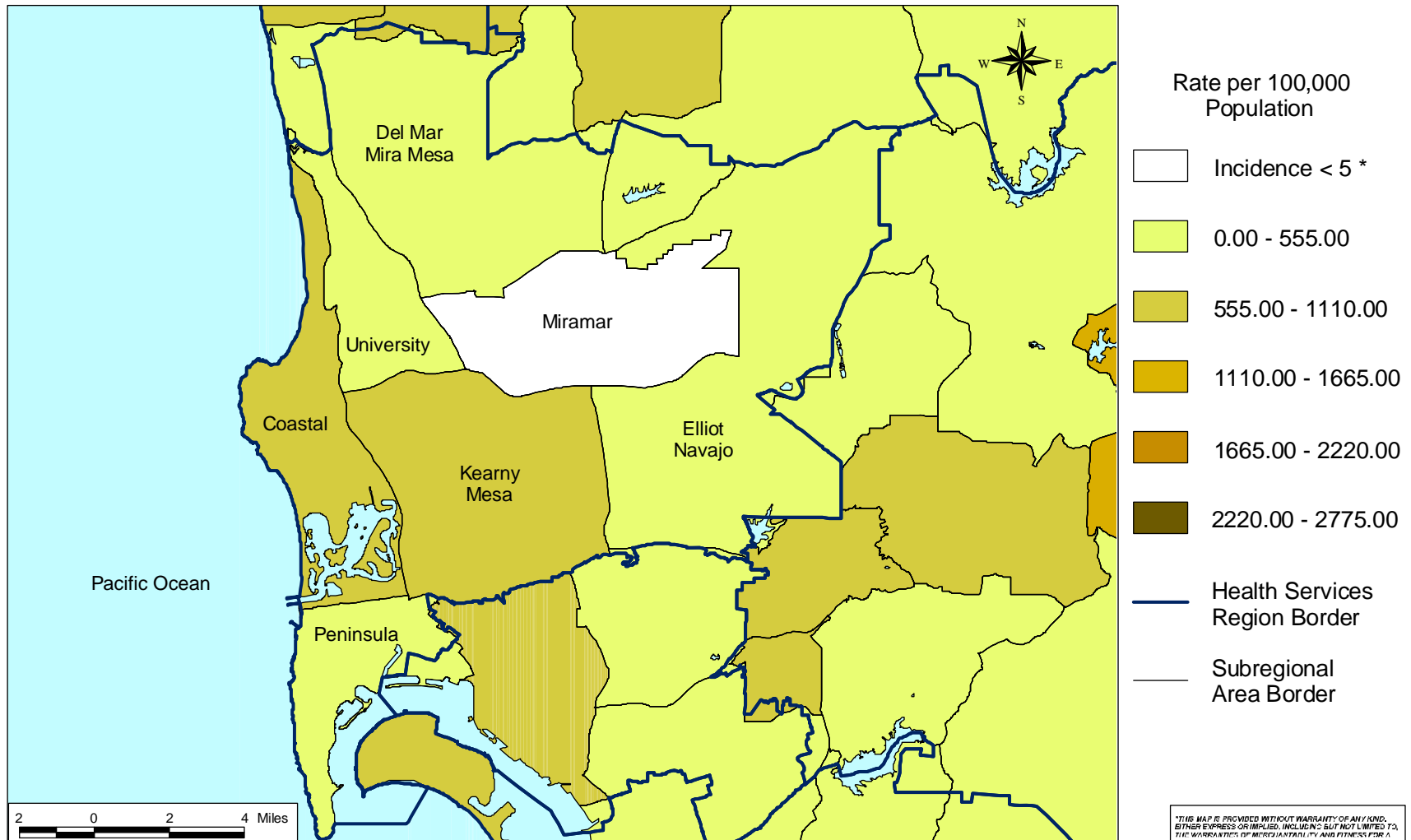


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North Central Region Rates of Fall Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
* Rates not calculated on incidence less than 5.



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**Cut-Pierce Injury in the North Central Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

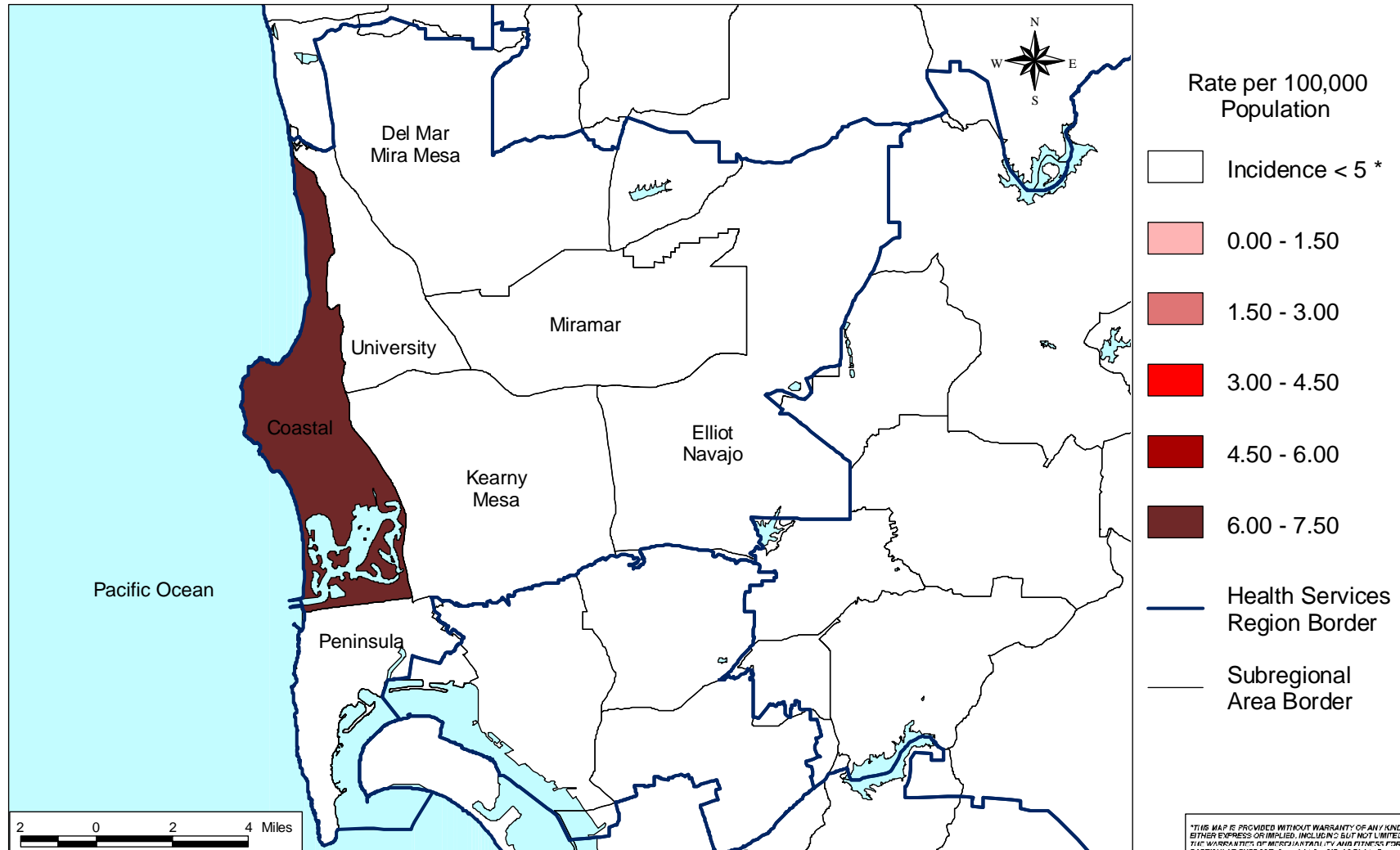
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
2 Peninsula	60,764	0	-	2	*	37	60.89
10 Kearny Mesa	145,702	2	*	5	3.43	82	56.28
11 Coastal	76,142	5	6.57	4	*	70	91.93
12 University	51,404	0	-	0	-	17	33.07
13 Del Mar-Mira Mesa	136,860	0	-	0	-	36	26.30
16 Miramar	6,487	0	-	0	-	0	-
17 Elliott-Navajo	86,833	0	-	2	*	33	38.00
SRA Total	564,192	7	1.24	13	2.30	275	48.74
Region Total⁺	555,309	7	1.26	13	2.34	273	49.16

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Cut/Pierce Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

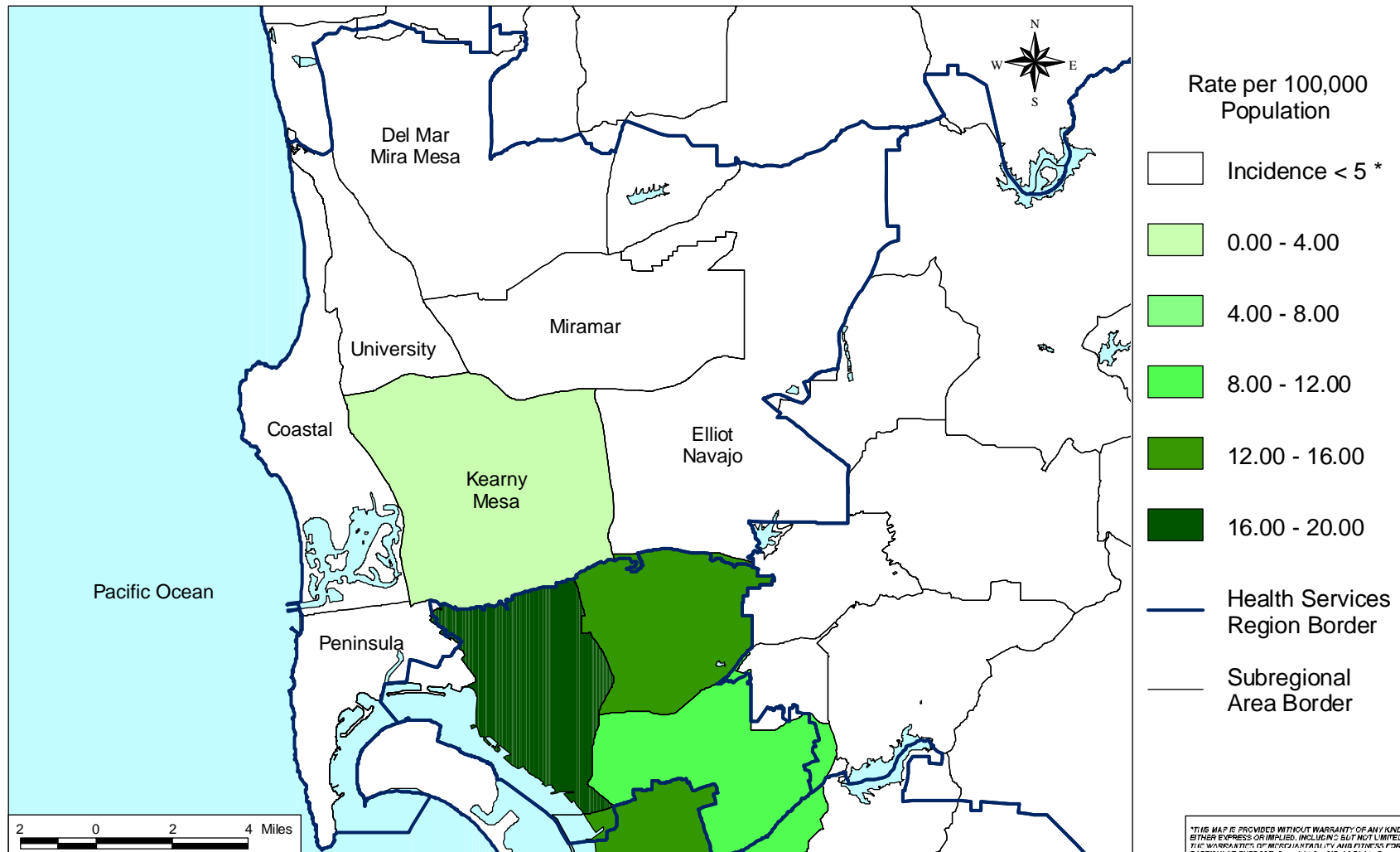


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North Central Region Rates of Cut/Pierce Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

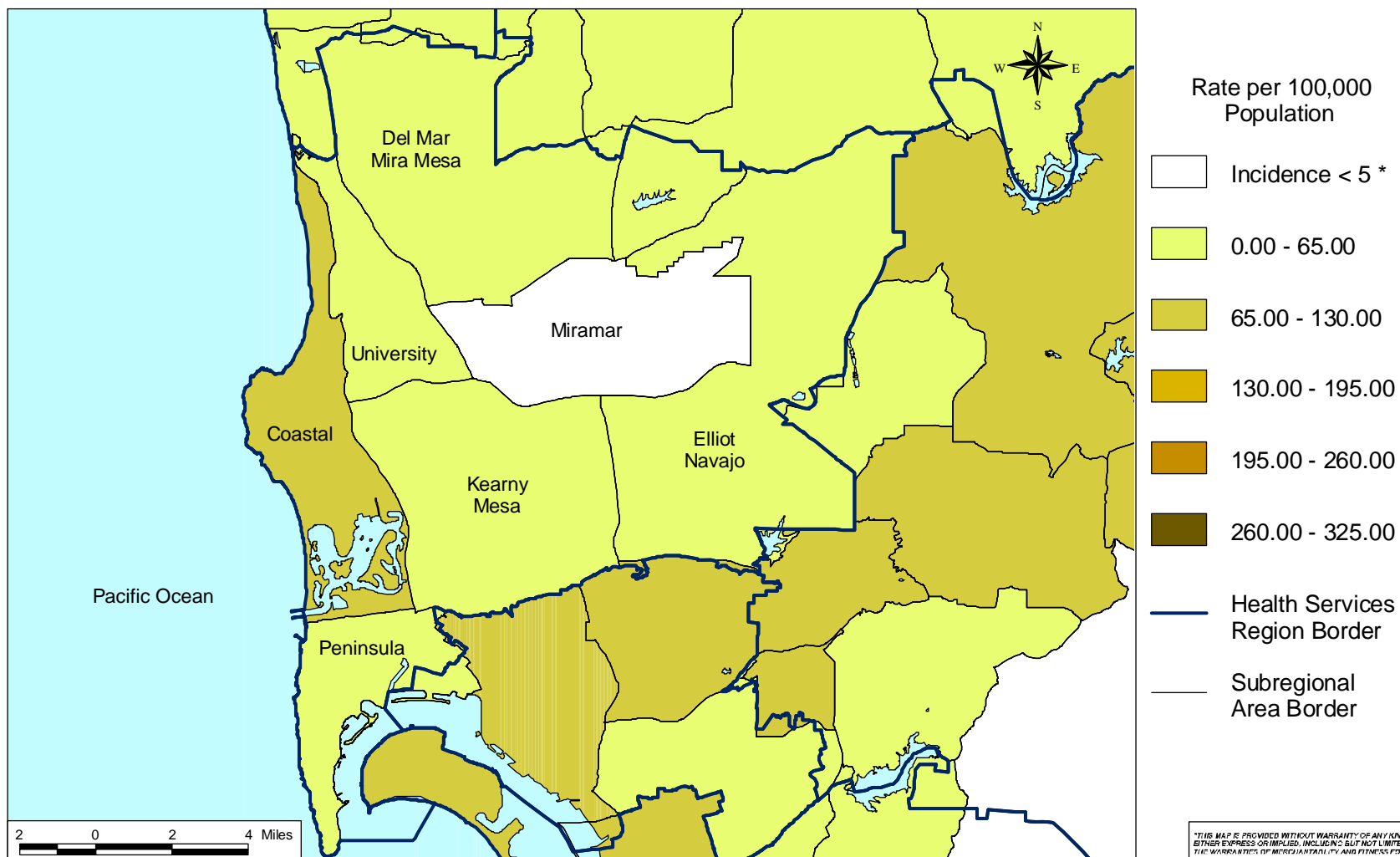


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North Central Region Rates of Cut/Pierce Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Homicide/Assault Injury in the North Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area** (SRA)		Population	Deaths		Severe Injuries~	
			#	Rate	#	Rate
2	Peninsula	60,764	0	-	3	*
10	Kearny Mesa	145,702	5	3.43	8	5.49
11	Coastal	76,142	4	*	10	13.13
12	University	51,404	0	-	1	*
13	Del Mar-Mira Mesa	136,860	0	-	3	*
16	Miramar	6,487	0	-	1	*
17	Elliott-Navajo	86,833	3	*	2	*
	<i>SRA Total</i>	<i>564,192</i>	<i>12</i>	<i>2.13</i>	<i>28</i>	<i>4.96</i>
	Region Total⁺	555,309	13	2.34	27	4.86

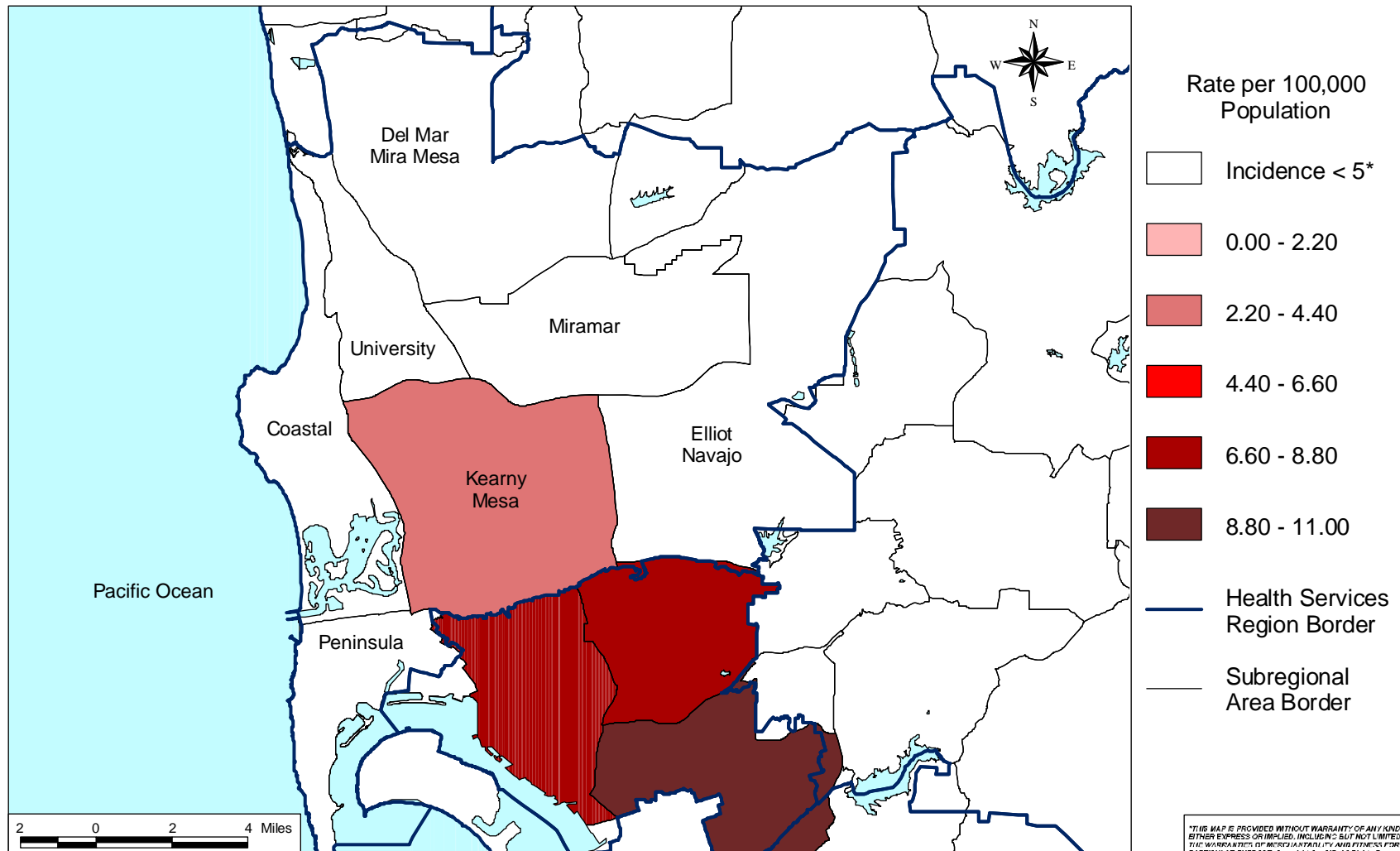
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only.

+ "Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Homicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.

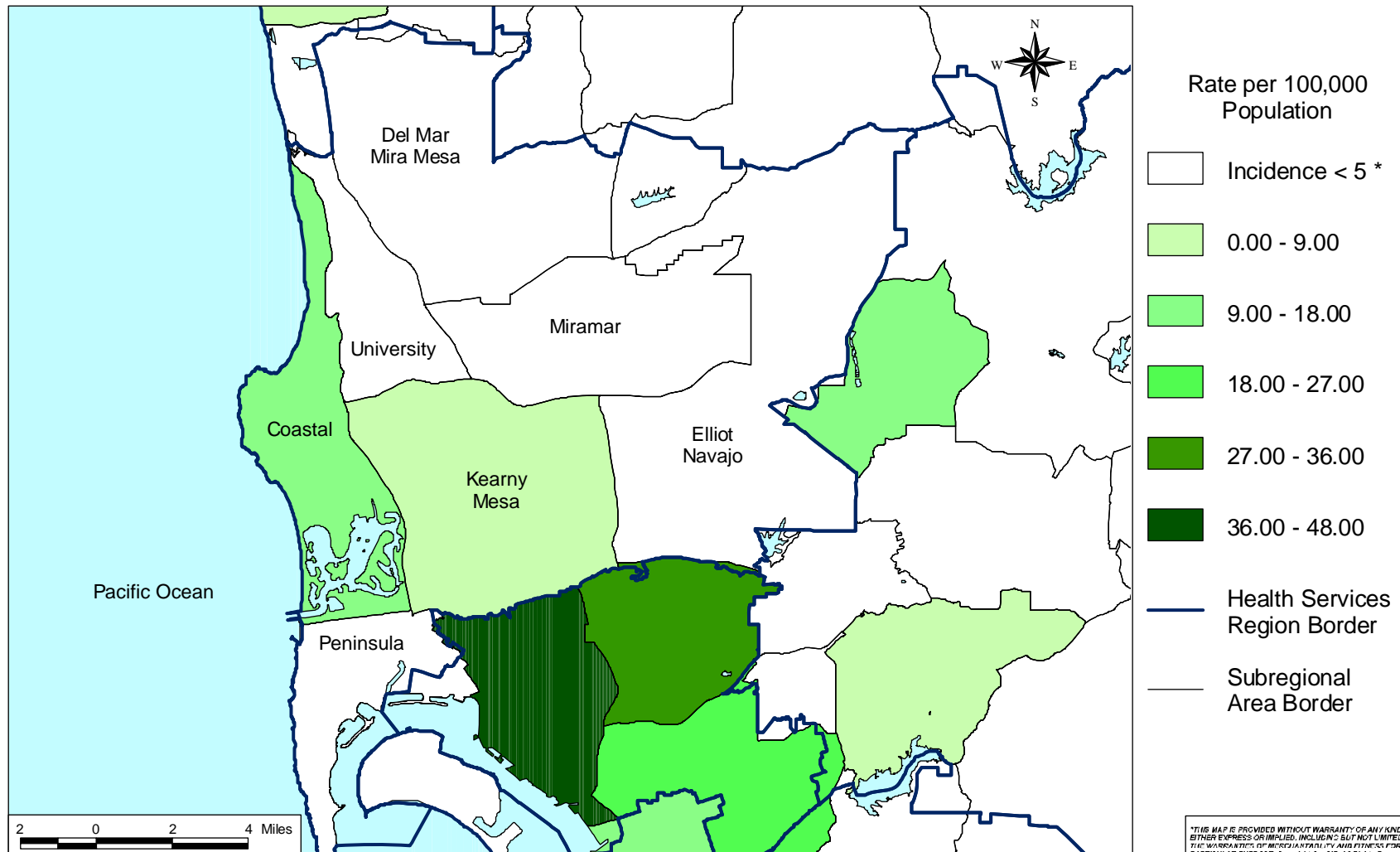


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North Central Region Rates of Assault Causing Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, a Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Suicide/Self-Inflicted Injury in the North Central Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

Subregional Area** (SRA)		Population	Deaths		Severe Injuries~	
			#	Rate	#	Rate
2	Peninsula	60,764	6	9.87	1	*
10	Kearny Mesa	145,702	30	20.59	4	*
11	Coastal	76,142	16	21.01	1	*
12	University	51,404	6	11.67	0	-
13	Del Mar-Mira Mesa	136,860	10	7.31	0	-
16	Miramar	6,487	0	-	0	-
17	Elliott-Navajo	86,833	9	10.36	0	-
	SRA Total	564,192	77	13.65	6	1.06
	Region Total⁺	555,309	76	13.69	6	1.08

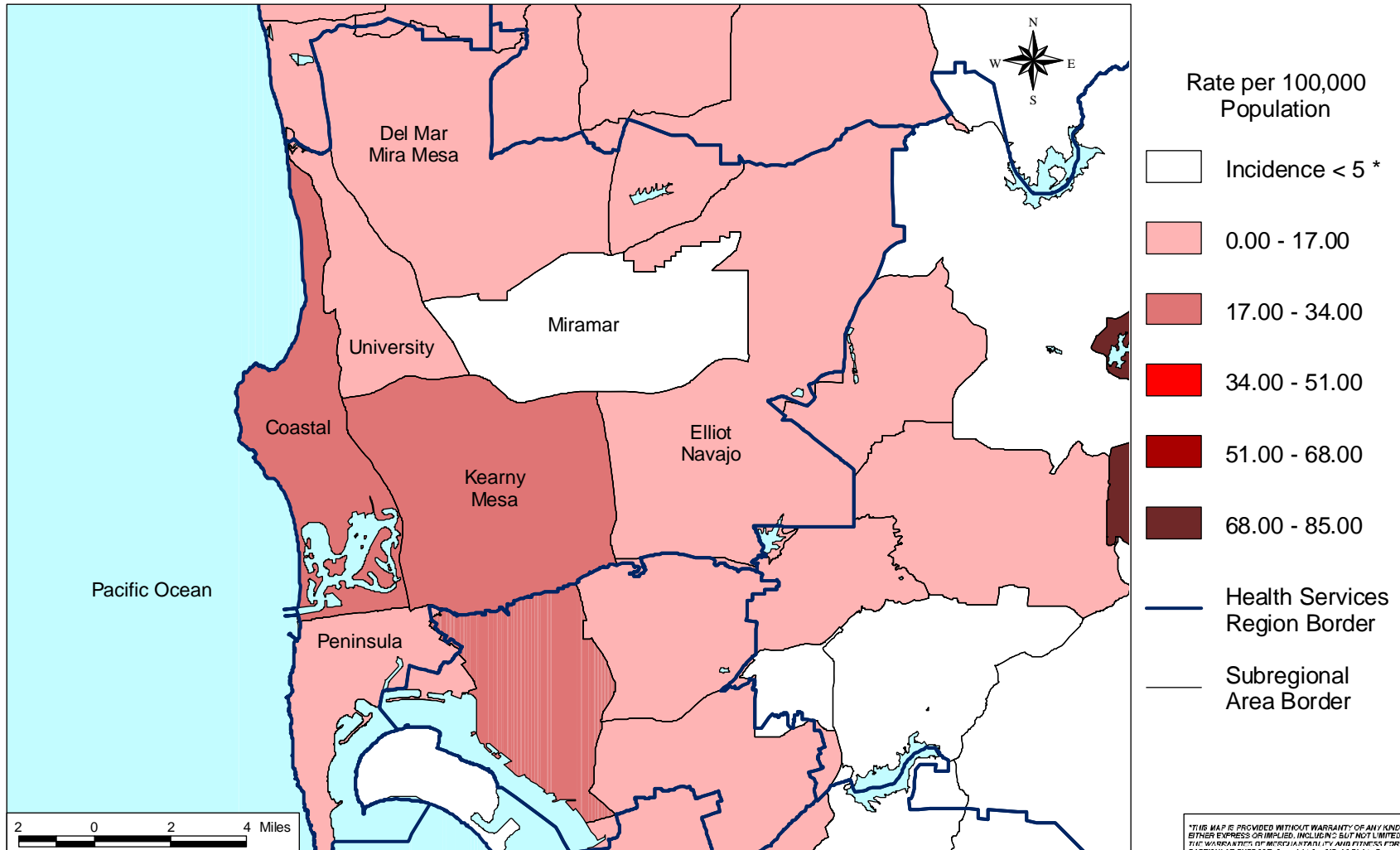
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only. Self-Inflicted excludes injuries due to poisoning, drowning, or suffocation.

+ "Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Total Suicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.

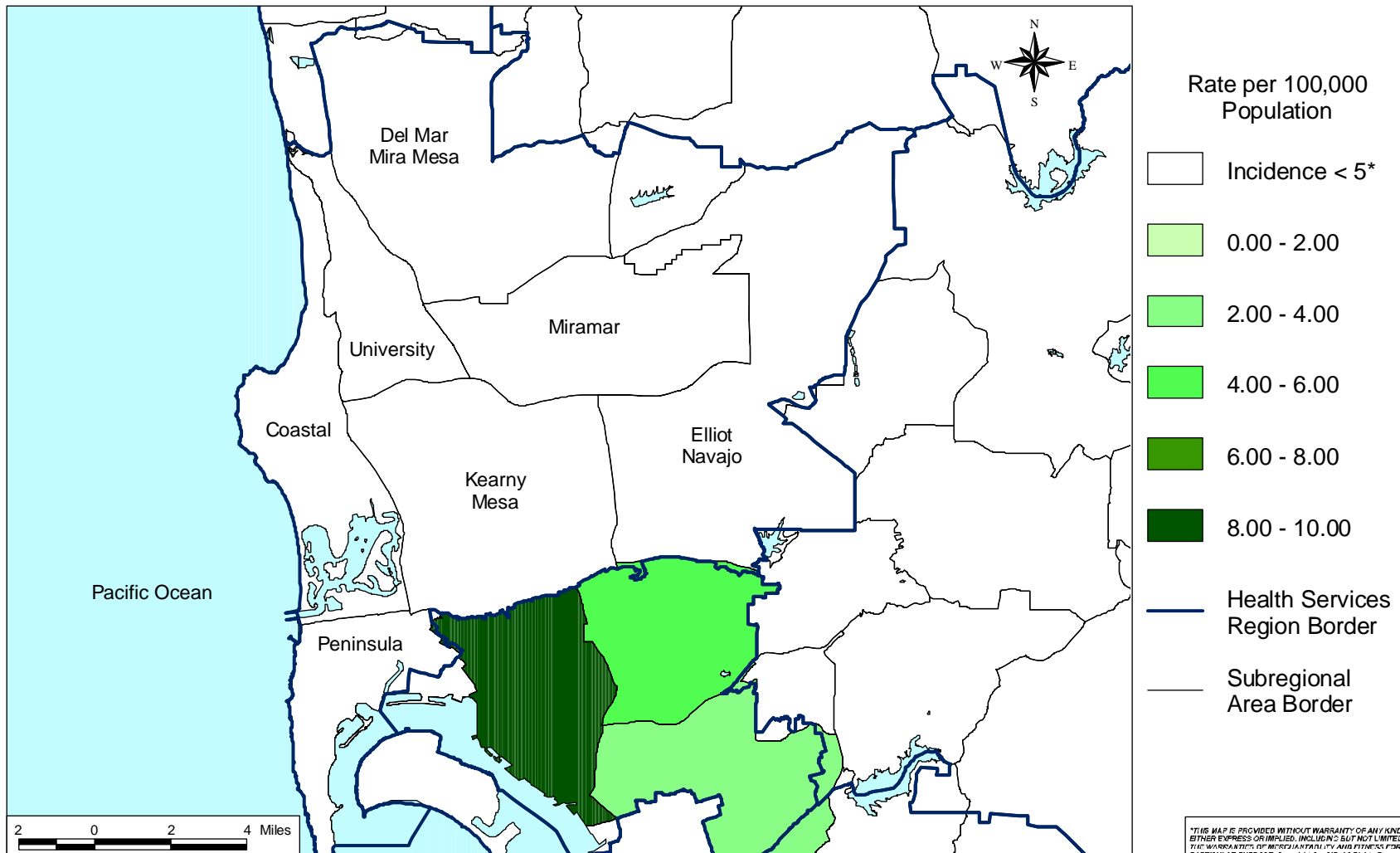


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North Central Region Rates of Self Inflicted Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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Environment/Poisoning Responses in the North Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

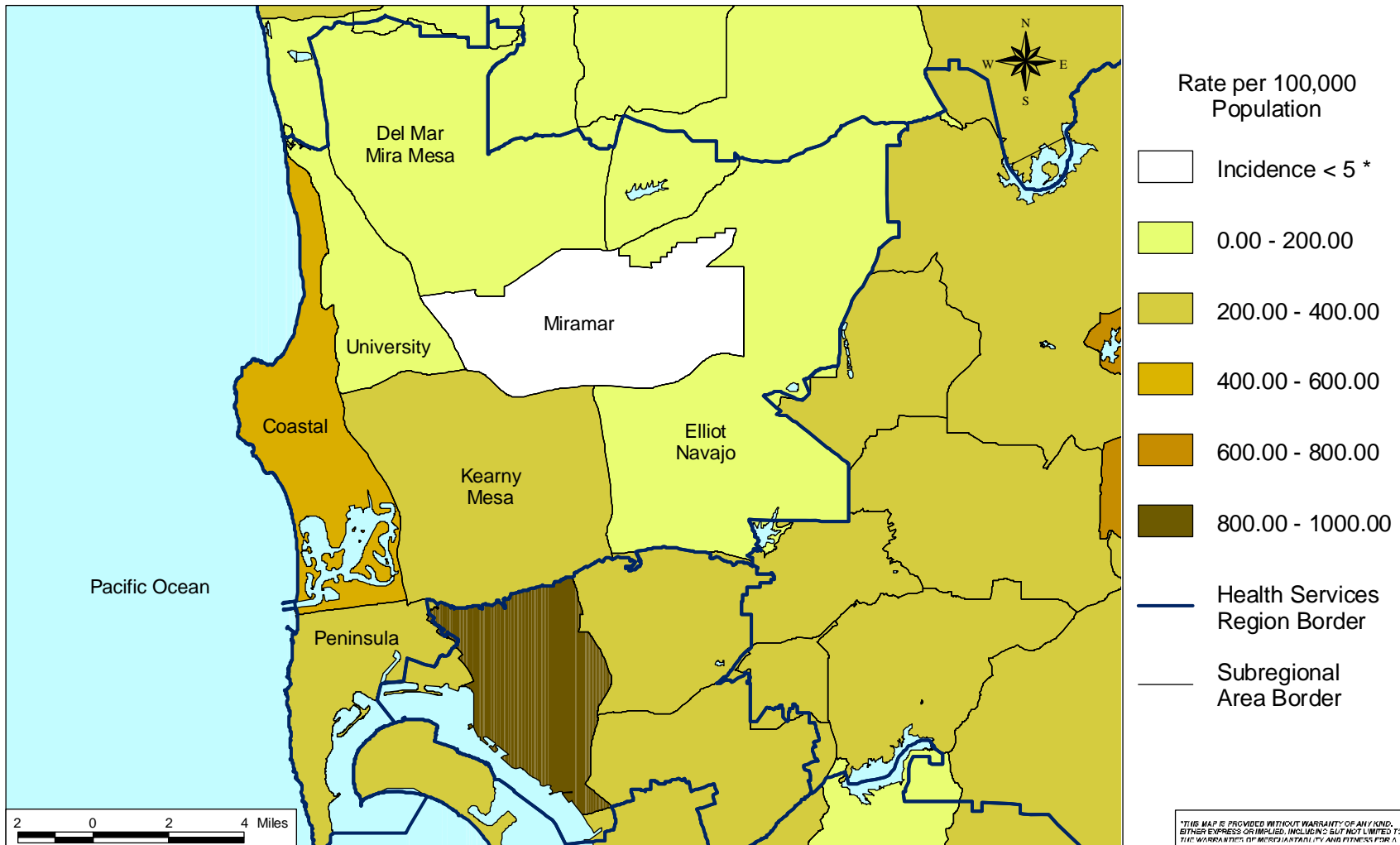
Subregional Area** (SRA)	Population	Paramedic/EMT Response	
		#	Rate
2 Peninsula	60,764	147	241.92
10 Kearny Mesa	145,702	516	354.15
11 Coastal	76,142	373	489.87
12 University	51,404	70	136.18
13 Del Mar-Mira Mesa	136,860	175	127.87
16 Miramar	6,487	3	*
17 Elliott-Navajo	86,833	126	145.11
SRA Total	564,192	1,410	249.91
Region Total⁺	555,309	1,409	253.73

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Environment/Poisoning Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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Neurological Responses in the North Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

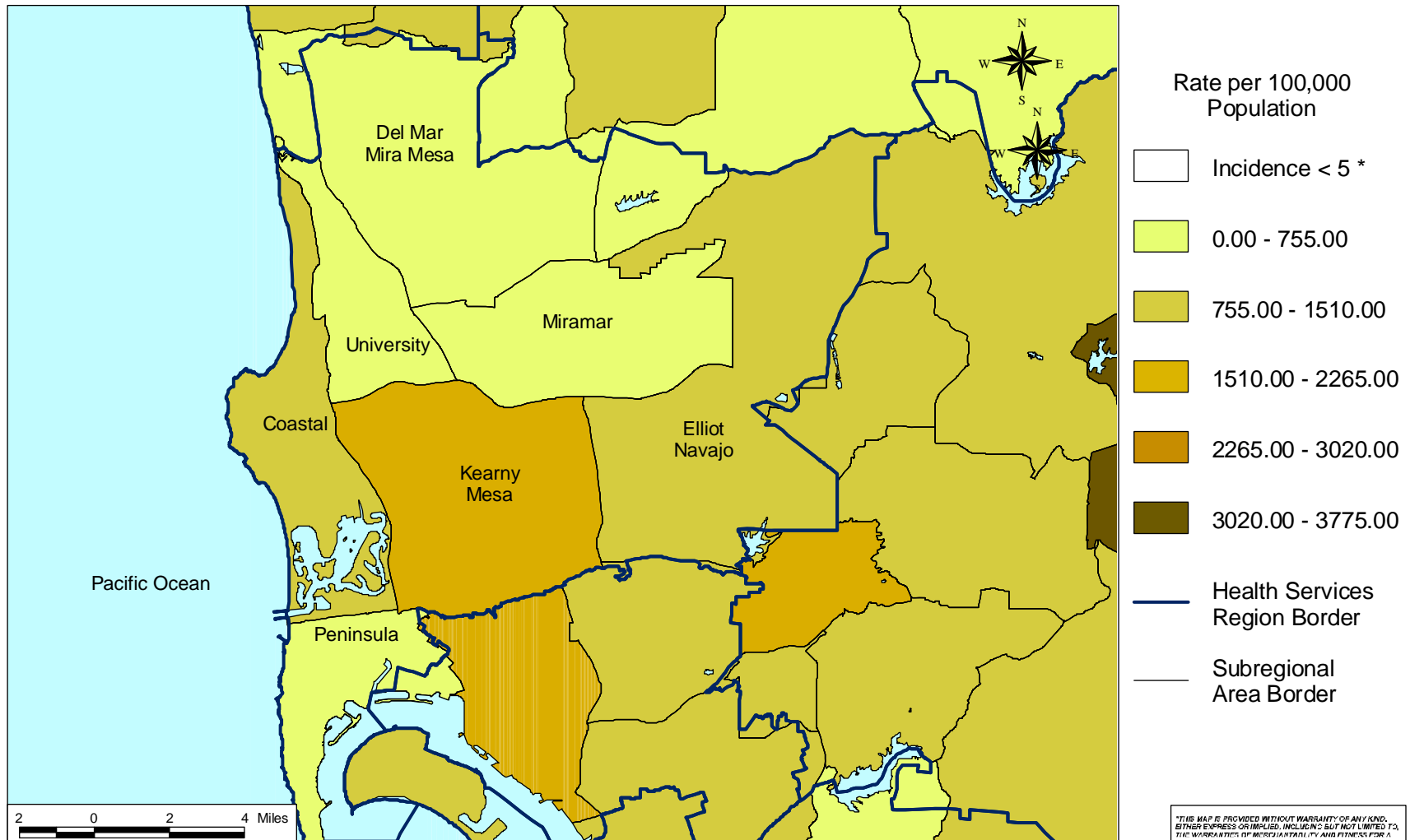
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
2	Peninsula	60,764	435	715.88
10	Kearny Mesa	145,702	2,258	1,549.74
11	Coastal	76,142	954	1,252.92
12	University	51,404	291	566.10
13	Del Mar-Mira Mesa	136,860	625	456.67
16	Miramar	6,487	11	169.57
17	Elliott-Navajo	86,833	739	851.06
	<i>SRA Total</i>	<i>564,192</i>	<i>5,313</i>	<i>941.70</i>
	Region Total⁺	555,309	5,301	954.60

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Neurological Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Pain Responses in the
North Central Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

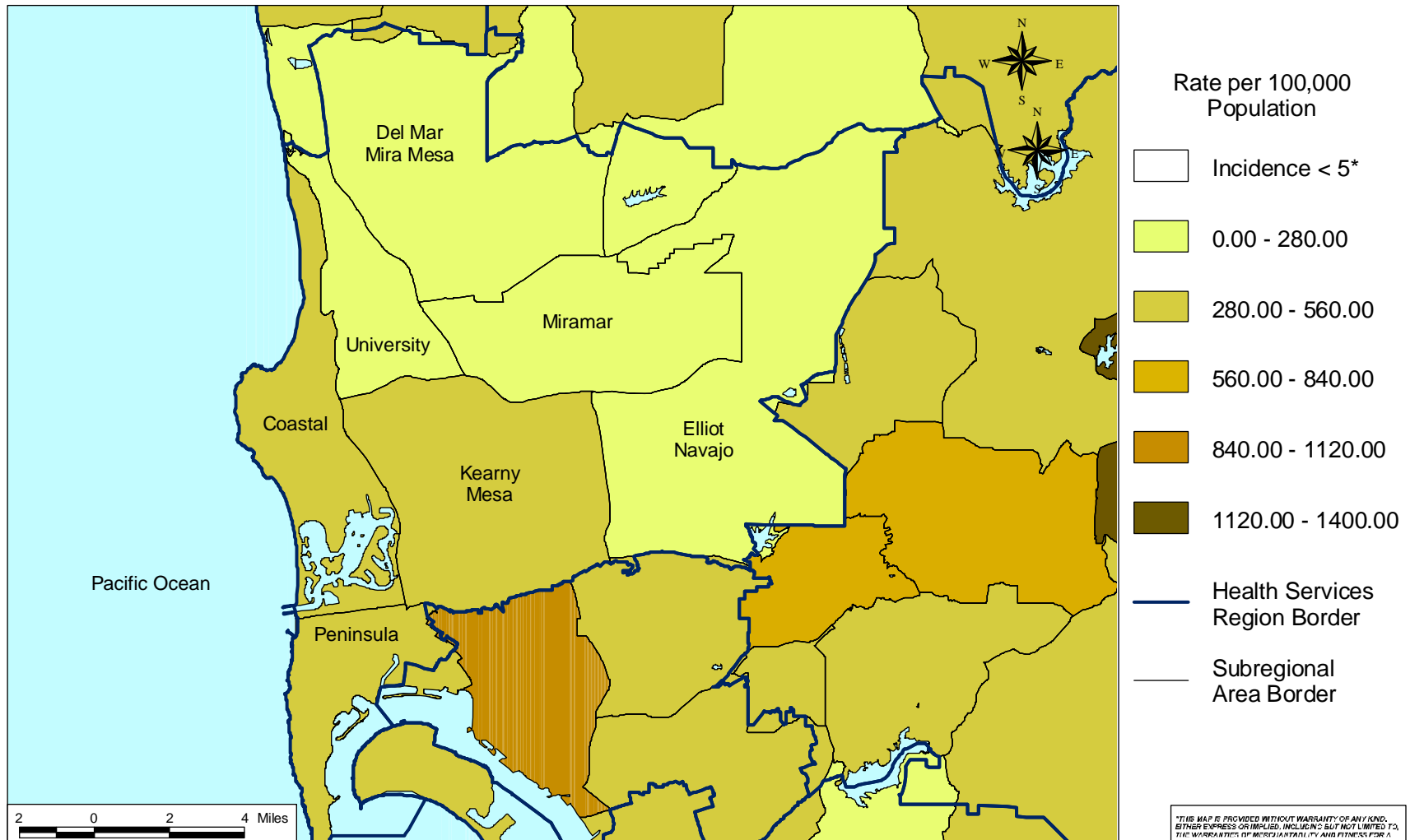
Subregional Area** (SRA)	Population	Paramedic/EMT Response	
		#	Rate
2 Peninsula	60,764	175	288.00
10 Kearny Mesa	145,702	691	474.26
11 Coastal	76,142	317	416.33
12 University	51,404	107	208.16
13 Del Mar-Mira Mesa	136,860	216	157.83
16 Miramar	6,487	10	154.15
17 Elliott-Navajo	86,833	226	260.27
<i>SRA Total</i>	<i>564,192</i>	<i>1,742</i>	<i>308.76</i>
Region Total⁺	555,309	1,754	315.86

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Pain Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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Respiratory Responses in the North Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

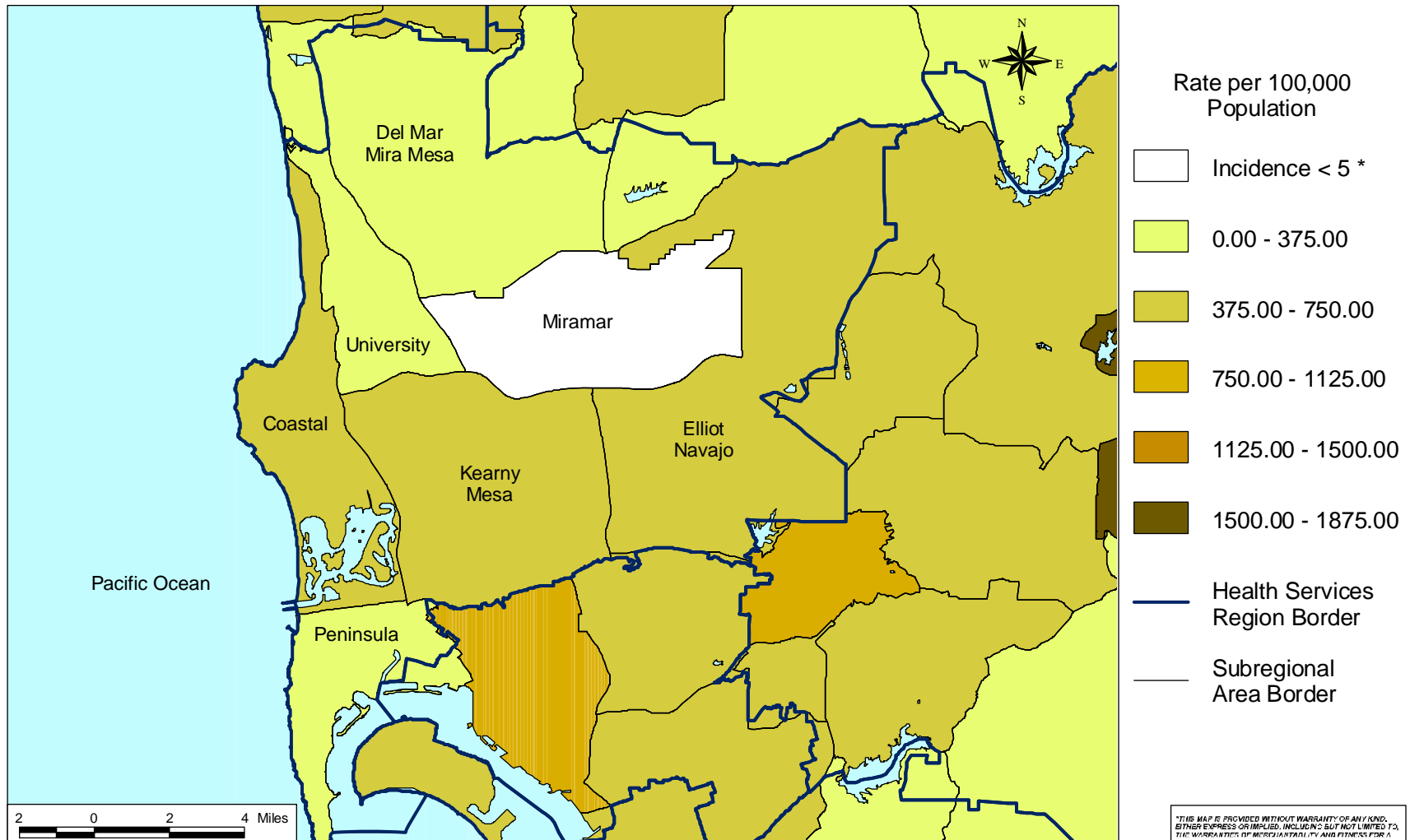
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
2	Peninsula	60,764	207	340.66
10	Kearny Mesa	145,702	852	584.76
11	Coastal	76,142	327	429.46
12	University	51,404	111	215.94
13	Del Mar-Mira Mesa	136,860	287	209.70
16	Miramar	6,487	2	*
17	Elliott-Navajo	86,833	345	397.31
	<i>SRA Total</i>	<i>564,192</i>	<i>2,131</i>	<i>377.71</i>
	Region Total⁺	555,309	2,121	381.95

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Respiratory Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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Cardiac Responses in the North Central Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

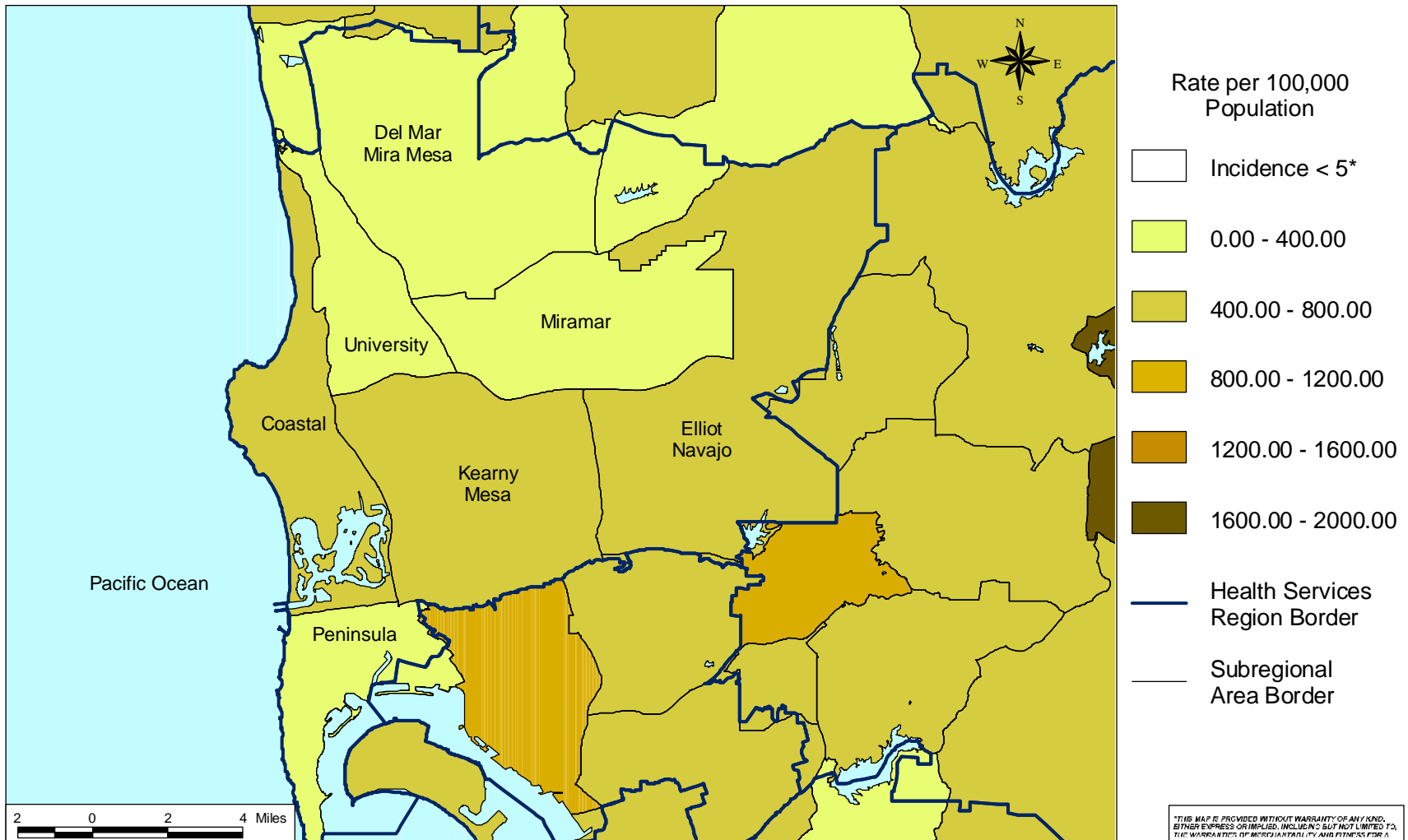
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
2	Peninsula	60,764	233	383.45
10	Kearny Mesa	145,702	1,059	726.83
11	Coastal	76,142	421	552.91
12	University	51,404	172	334.60
13	Del Mar-Mira Mesa	136,860	354	258.66
16	Miramar	6,487	16	246.65
17	Elliott-Navajo	86,833	430	495.20
	<i>SRA Total</i>	<i>564,192</i>	<i>2,685</i>	<i>475.90</i>
	Region Total⁺	555,309	2,675	481.71

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Central Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Central Region Rates of Cardiac Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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**Emergency Medical
and Injury Atlas
FY 2000/2001**

North Coastal Region

**County of San Diego
Health and Human Services Agency
Division of Emergency Medical Services
August 2005**

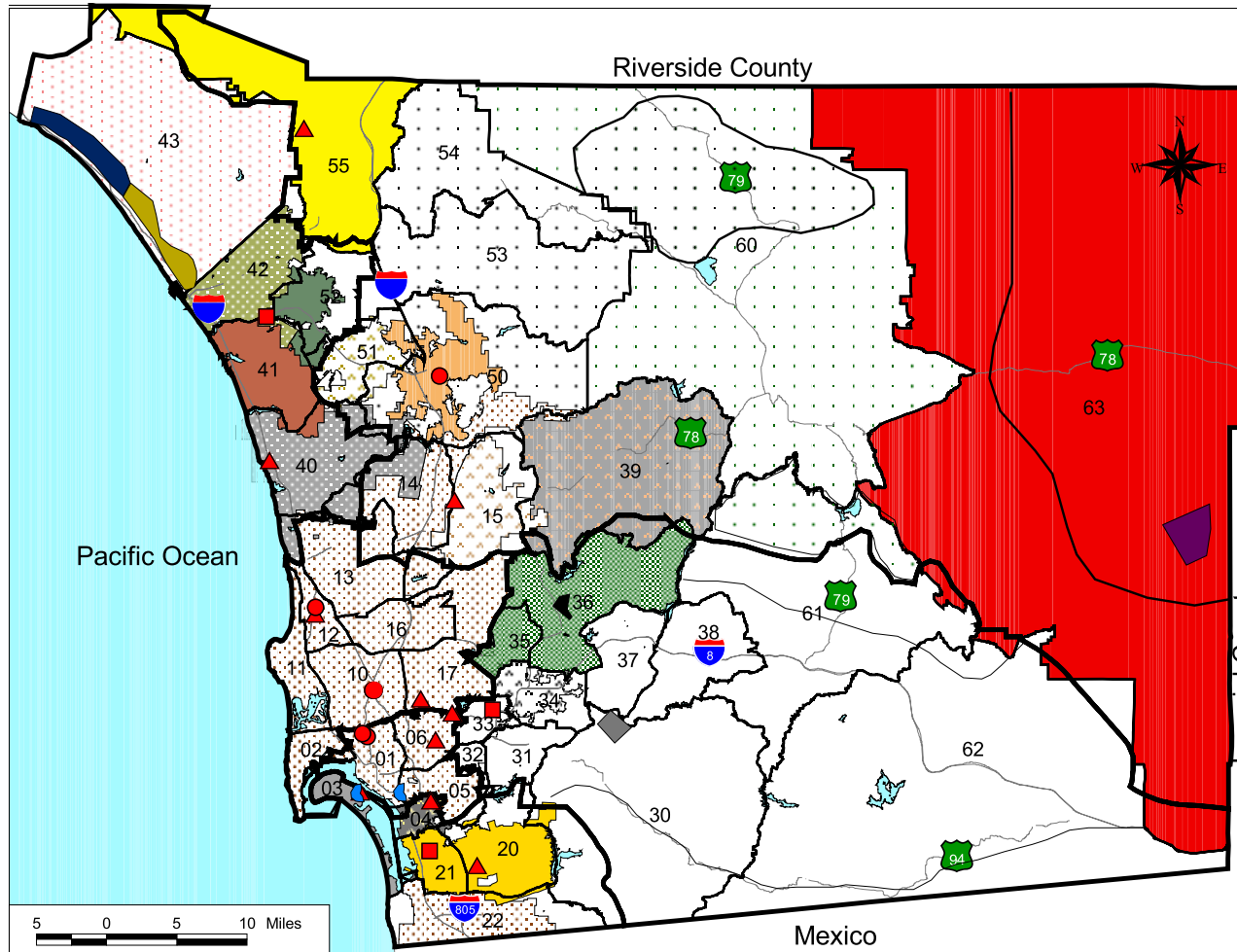
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San Diego County Subregional Areas By Health Services Regions With Ambulance Service Areas and Hospital Facilities*



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 - 42 Oceanside
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- East**
- 30 Jamul
 - 31 Spring Valley
 - 32 Lemon Grove
 - 33 La Mesa
 - 34 El Cajon
 - 35 Santee
 - 36 Lakeside
 - 37 Harbison/Crest
 - 38 Alpine
 - 61 Laguna Pine Valley
 - 62 Mountain Empire

- South**
- 03 Coronado
 - 04 National City
 - 20 Sweetwater
 - 21 Chula Vista
 - 22 South Bay

- Central**
- 01 Central San Diego
 - 05 Southeast San Diego
 - 06 Mid-City

- North Central**
- 02 Peninsula
 - 10 Kearny Mesa
 - 11 Coastal
 - 12 University
 - 13 Del Mar - Mira Mesa
 - 16 Miramar
 - 17 Elliott-Navajo

* See separate page for lists of Ambulance Service Areas and Hospital Facilities

Source: Emergency Medical Services, Health and Human Services Agency, County of San Diego, February 2002.





























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Ambulance Service Areas

(* = Advanced Life Support Providers)

	Desert Region (Borrego Springs Fire Department)
	Desert Region (West Shore Ambulance)
	Ramona Municipal Water District* (CDF & Fire Protection)
	North County Fire Protection District*
	Julian-Cuyamaca Fire Protection District*
	North County Rural Area (Sycuan)
	City of Escondido*
	City of Poway*
	City of San Marcos* (AMR, San Marcos)
	US Navy Ambulance (Camp Pendleton)
	City of Oceanside*
	City of Carlsbad*
	City of Vista*
	I-5 Corridor (Las Pulgas South-AMR, Balboa, CARE, Americare)
	I-5 Corridor* (Las Pulgas North- Orange County Fire)
	CSA 17* (AMR, Encinitas, Rancho Santa Fe, Del Mar, Solana Beach)
	CSA 69* (Lakeside, Santee)
	City of El Cajon*
	Sycuan Indian Reservation*
	Barona Indian Reservation*
	Grossmont Hospital District* (AMR, East County Fire)
	City of Chula Vista* (AMR)
	City of Coronado
	City of National City* (AMR)
	City of San Diego*
	US Navy (Federal Fire Department)

Hospital Facilities

- Emergency Department

Alvarado Hospital and Medical Center
Kaiser Hospital
Villa View Community Hospital
Sharp Coronado Hospital
Sharp Chula Vista Medical Center
Scripps Memorial Hospital Encinitas
Fallbrook Hospital
Paradise Valley Hospital
Pomerado Hospital
UCSD - Thornton Hospital

- Trauma Center/Base Hospital Emergency Department

Scripps Mercy Hospital
Sharp Memorial Hospital
UCSD Medical Center
Palomar Medical Center
Scripps Memorial Hospital La Jolla

- Base Hospital Emergency Department

Scripps Memorial Hospital Chula Vista
Sharp Grossmont Hospital
Tri-City Medical Center

- Trauma Center Emergency Department

Children's Hospital and Health Center

Unintentional Motor Vehicle Occupant Injury in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

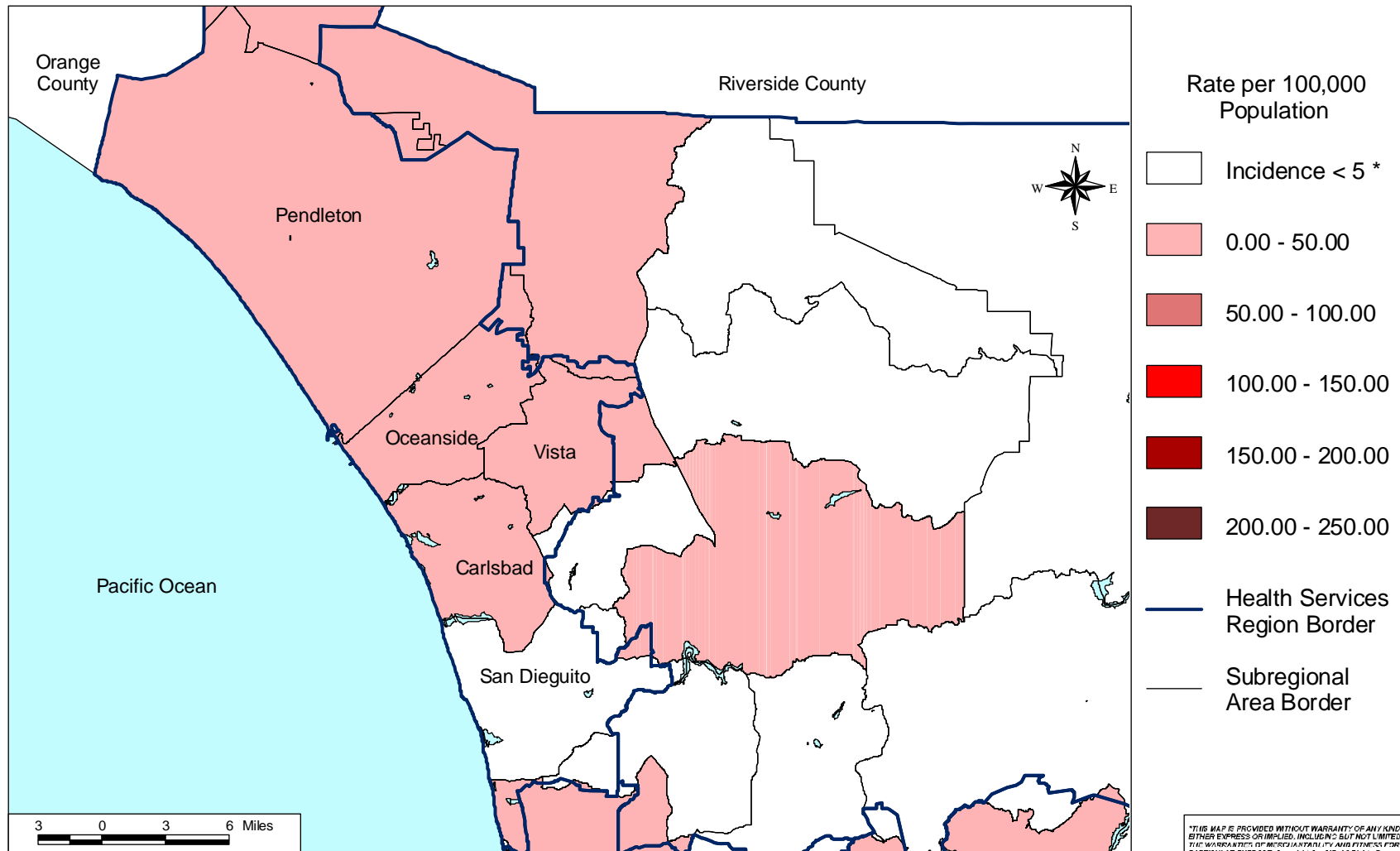
Subregional Area (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
40	San Dieguito	85,291	2	*	21	24.62	435	510.02
41	Carlsbad	97,497	6	6.15	16	16.41	329	337.45
42	Oceanside	154,195	12	7.78	52	33.72	828	536.98
43	Pendleton	32,141	5	15.56	9	28.00	202	628.48
52	Vista	97,006	9	9.28	16	16.49	651	671.09
	SRA Total	466,130	34	7.29	114	24.46	2,445	524.53
	Region Total⁺	481,537	37	7.68	121	25.13	2,503	519.79

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Region Rates of Motor Vehicle Occupant Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

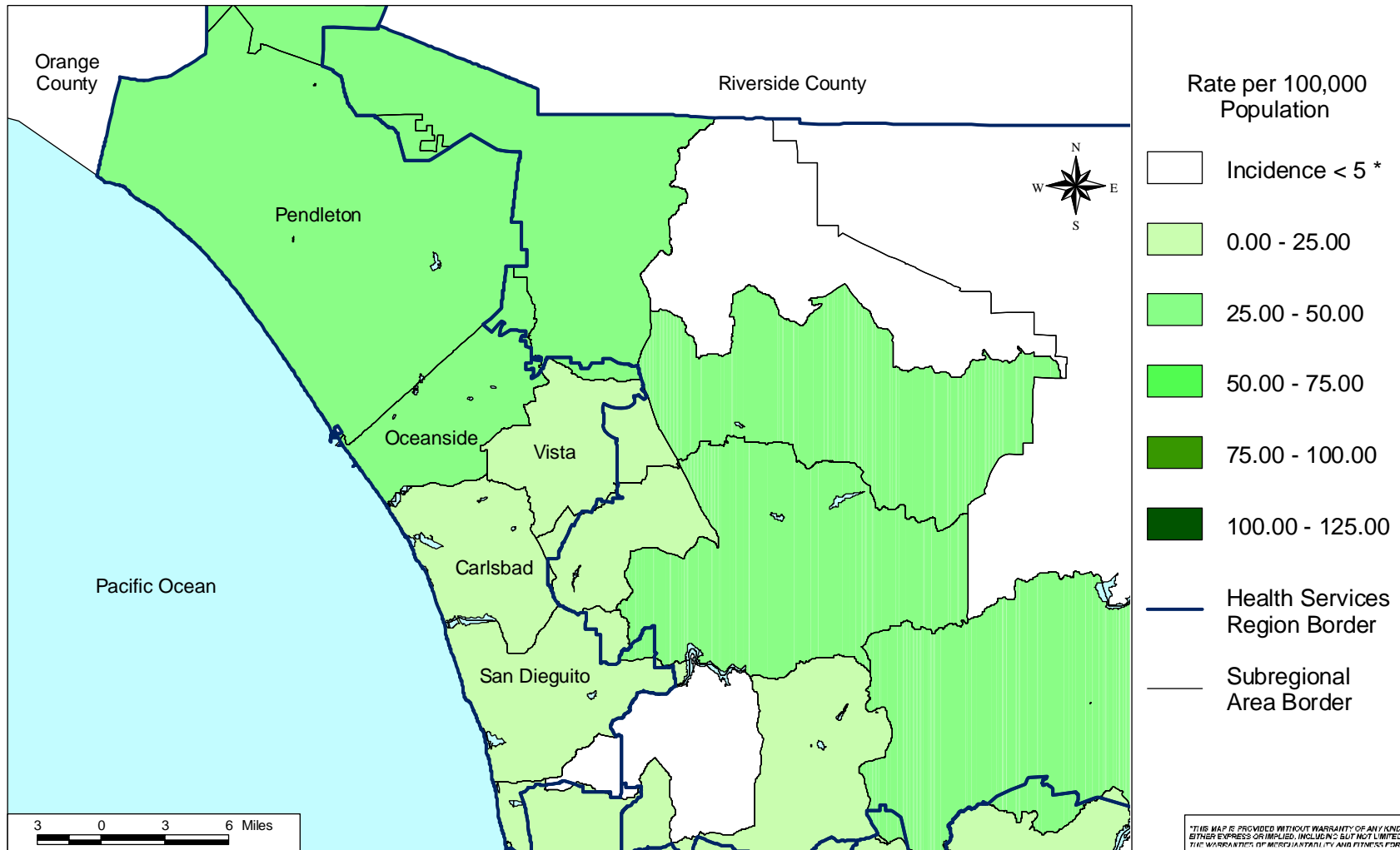


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North Coastal Region Rates of Motor Vehicle Occupant Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

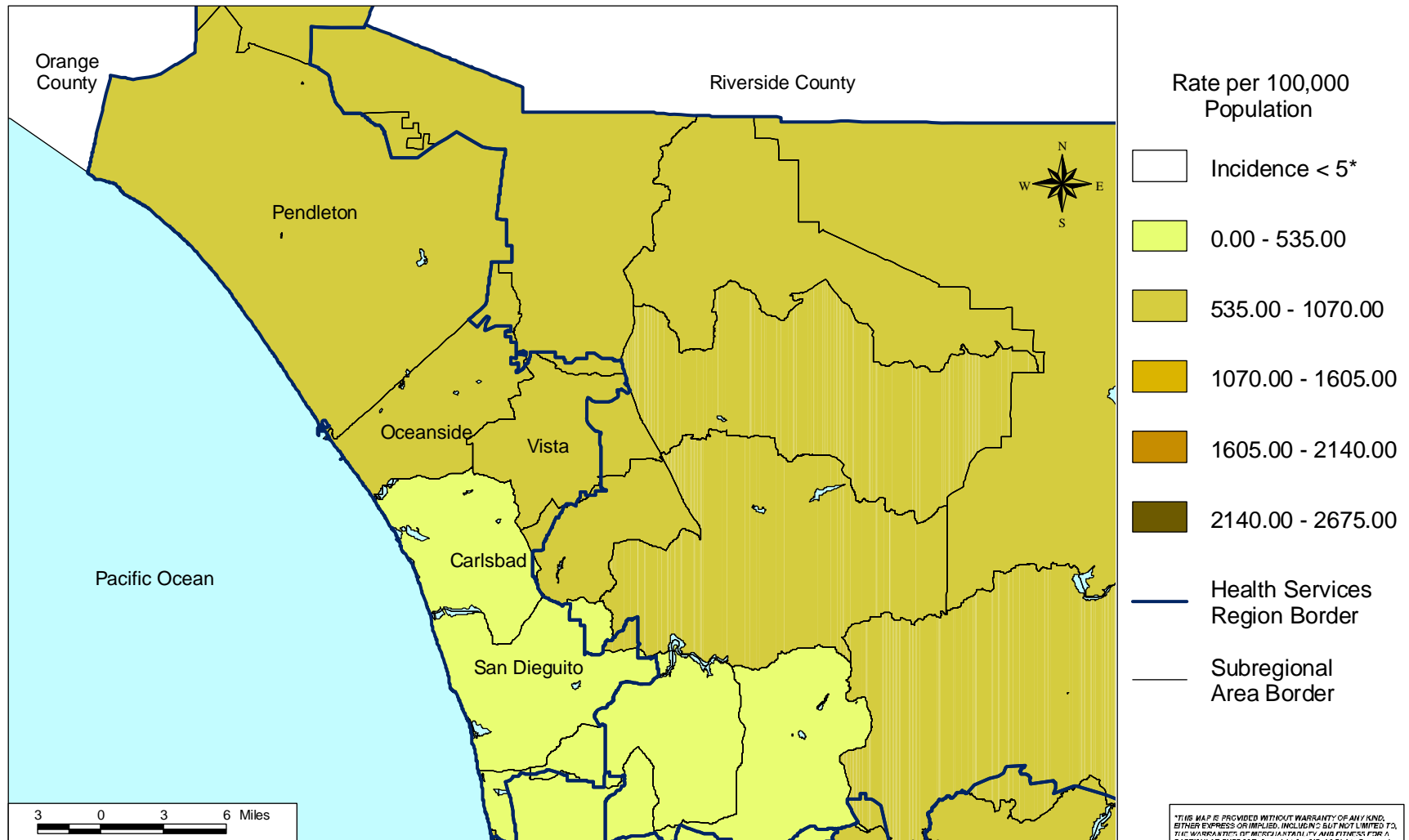


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North Coastal Region Rates of Motor Vehicle Occupant Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Unintentional Pedestrian Injury in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
40	San Dieguito	85,291	1	*	5	5.86	26	30.48
41	Carlsbad	97,497	2	*	4	*	17	17.44
42	Oceanside	154,195	3	*	9	5.84	76	49.29
43	Pendleton	32,141	0	-	0	-	5	15.56
52	Vista	97,006	3	*	9	9.28	68	70.10
	SRA Total	466,130	9	1.93	27	5.79	192	41.19
	Region Total+	481,537	10	2.08	27	5.61	193	40.08

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+"Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Region Rates of Pedestrian Injury Resulting in Death By Subregional Area - FY 00/01



The incidence was too low to calculate rate for this particular injury complaint in this Health Service Region. This map was intentionally created without a color scheme.

— Health Services Region Border
— Subregional Area Border

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

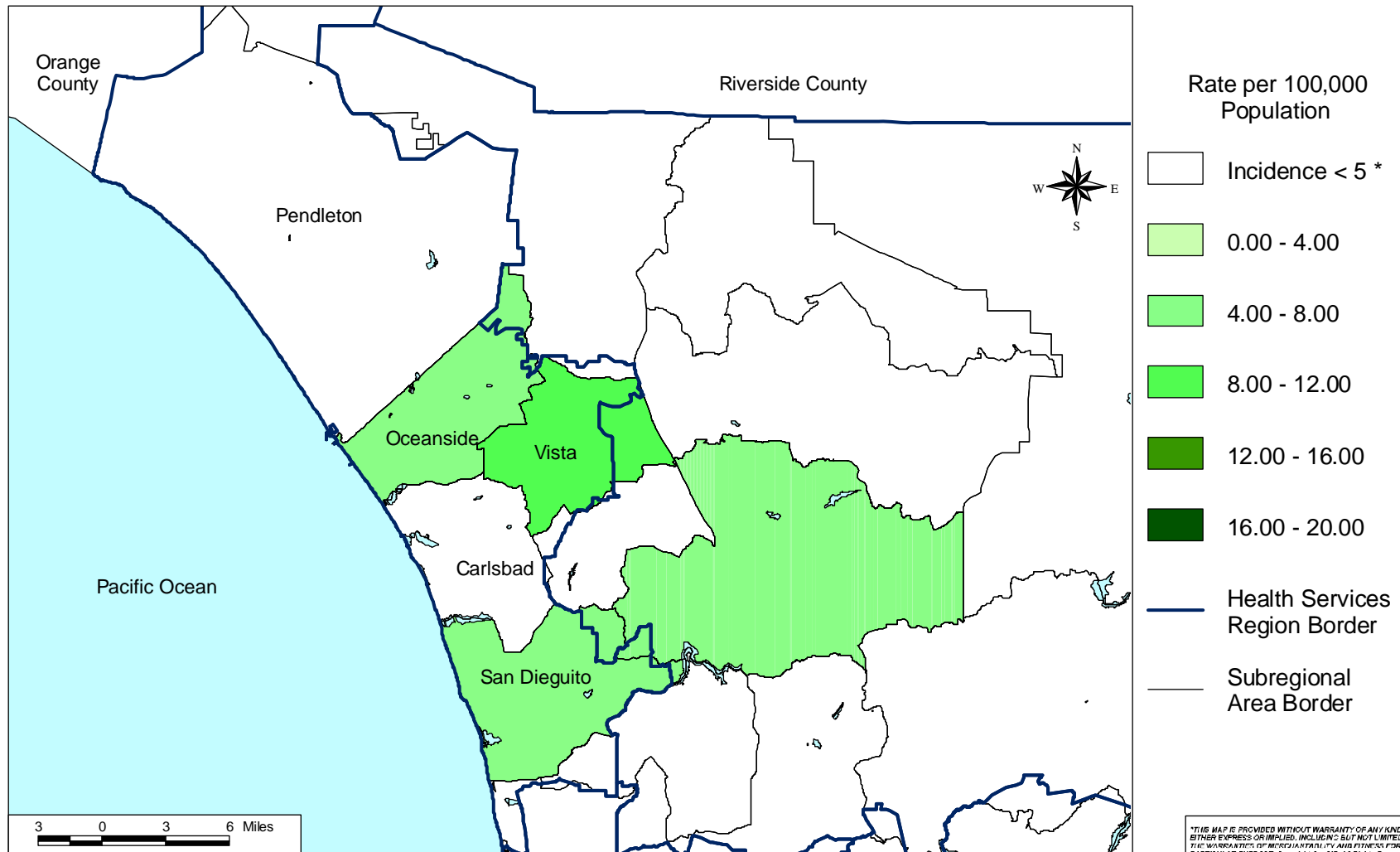


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North Coastal Region Rates of Pedestrian Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

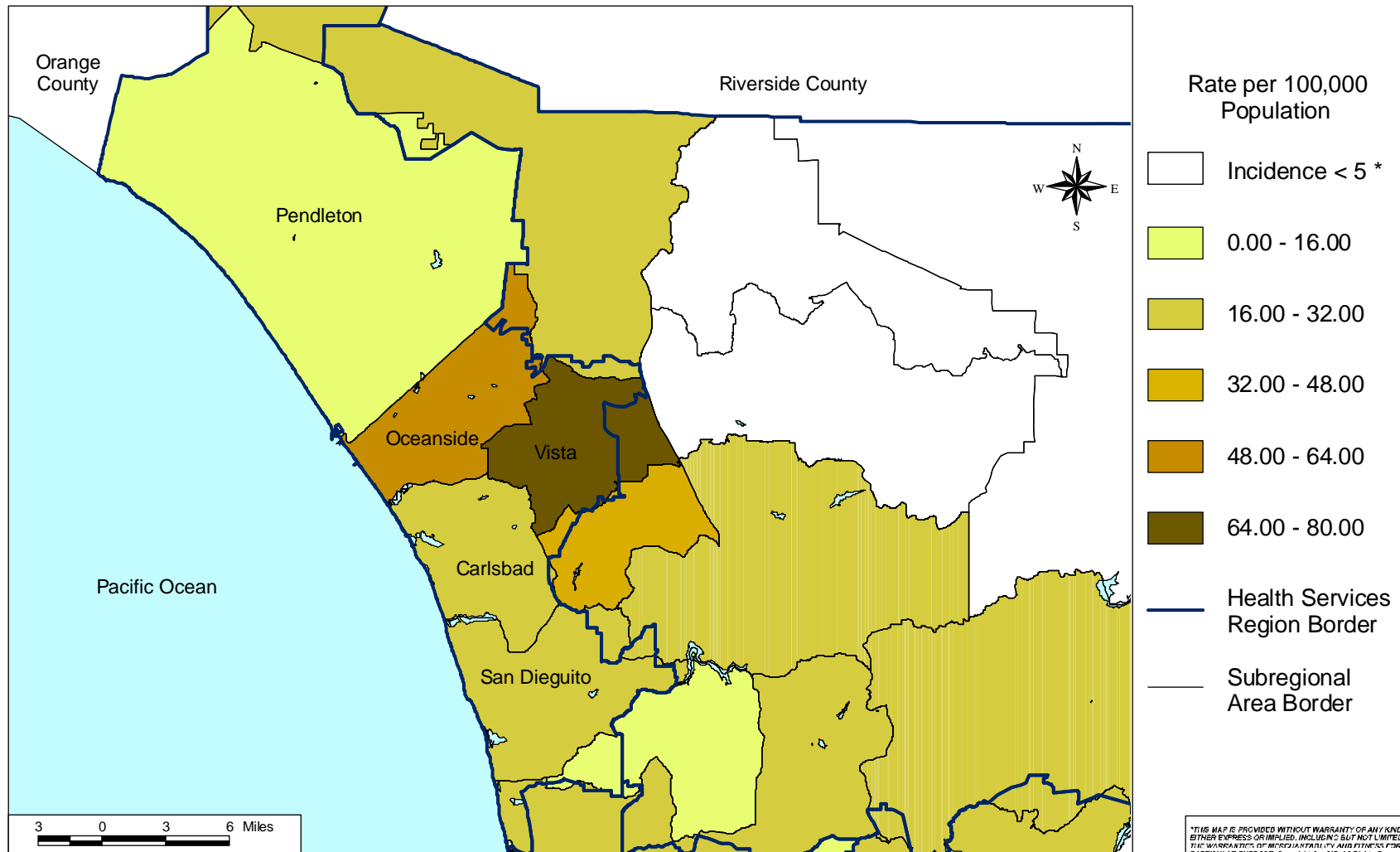


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North Coastal Region Rates of Pedestrian Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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**Firearm Injury in the North Coastal Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

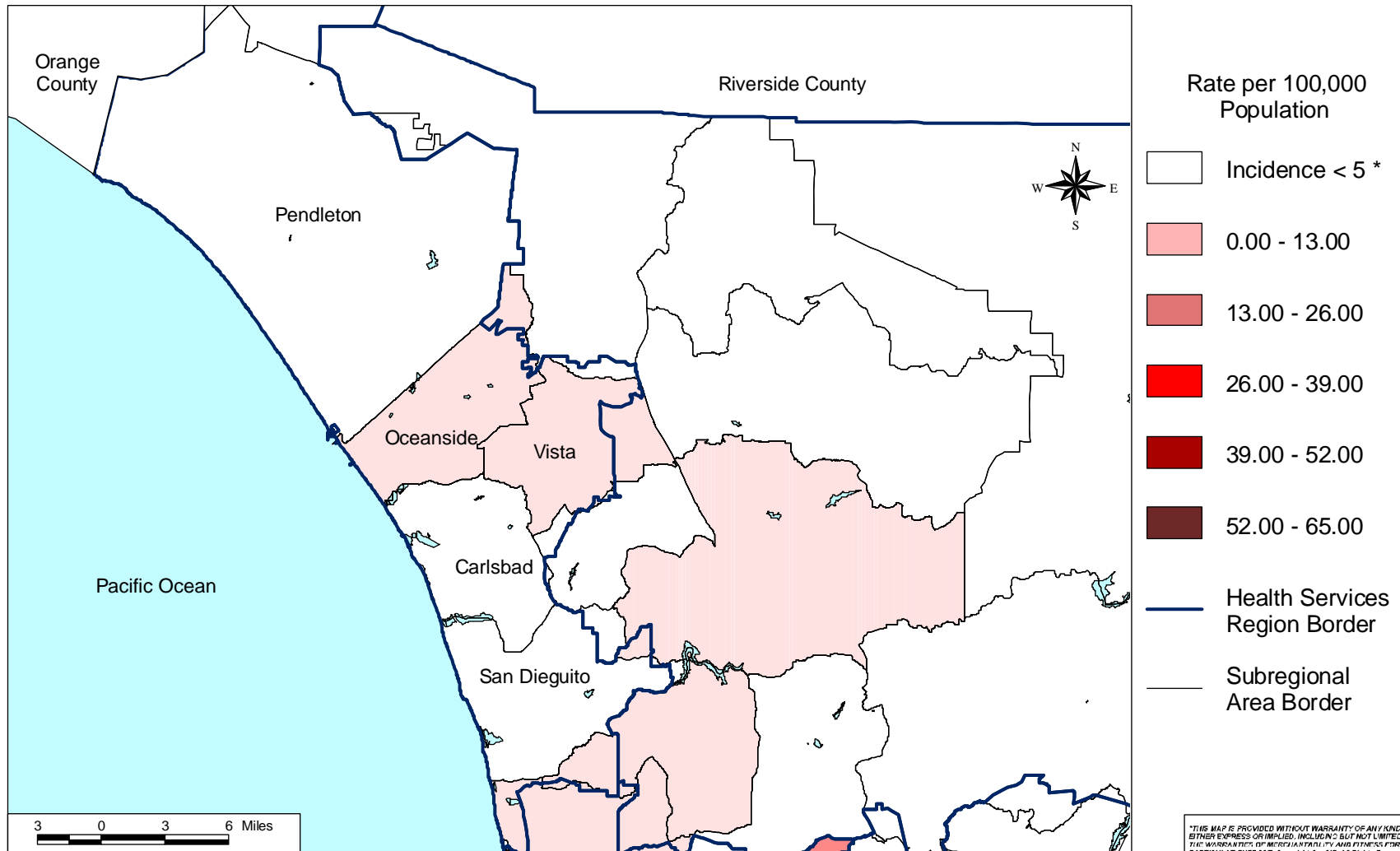
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
40	San Dieguito	85,291	4	*	1	*	10	11.72
41	Carlsbad	97,497	4	*	1	*	12	12.31
42	Oceanside	154,195	5	3.24	9	5.84	40	25.94
43	Pendleton	32,141	0	-	0	-	4	*
52	Vista	97,006	11	11.34	6	6.19	43	44.33
	SRA Total	466,130	24	5.15	17	3.65	109	23.38
	Region Total⁺	481,537	26	5.40	17	3.53	110	22.84

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Region Rates of Firearm Injury Resulting in Death By Subregional Area - FY 00/01



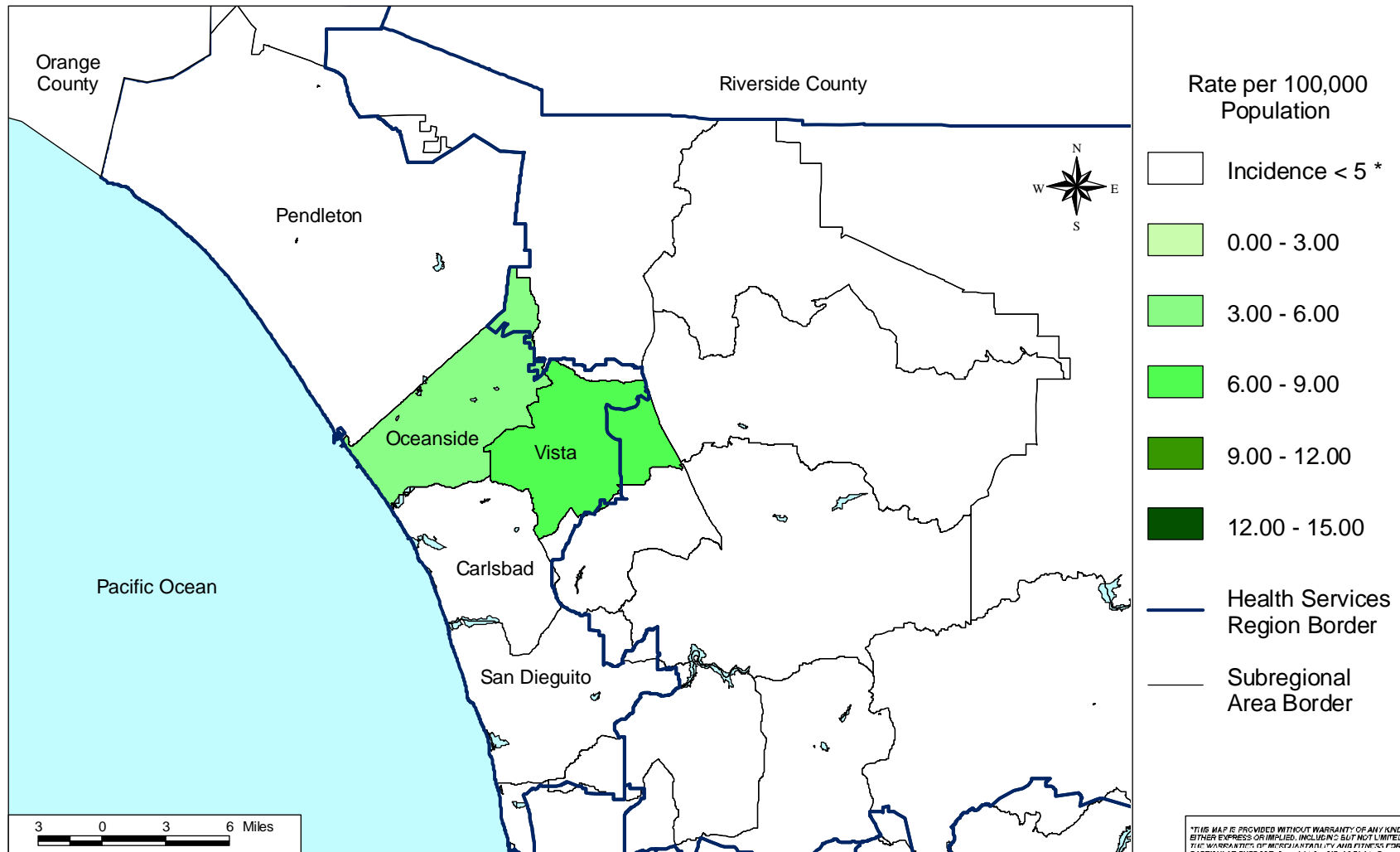
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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North Coastal Region Rates of Firearm Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

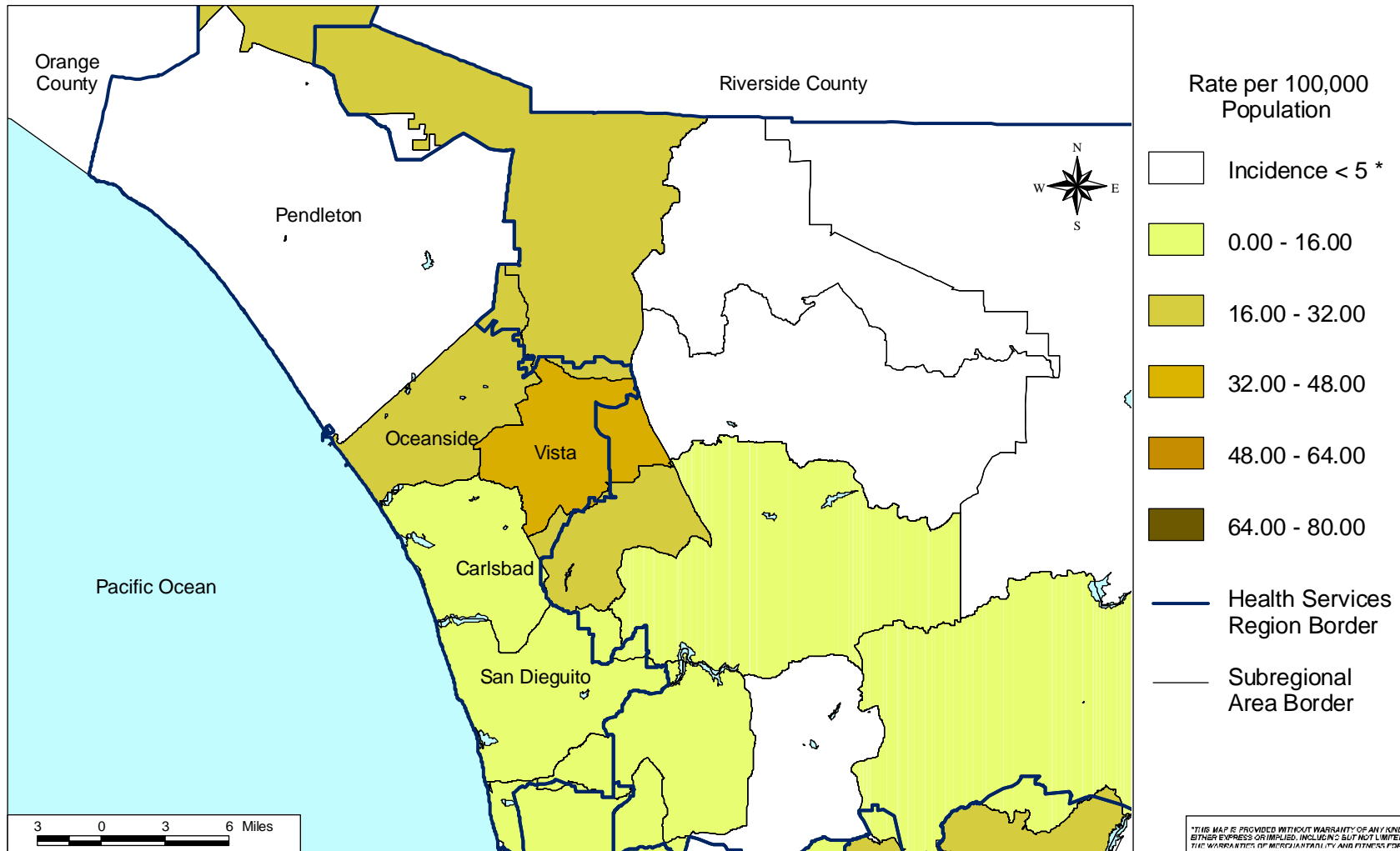


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North Coastal Region Rates of Firearm Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Unintentional Falls Injury in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

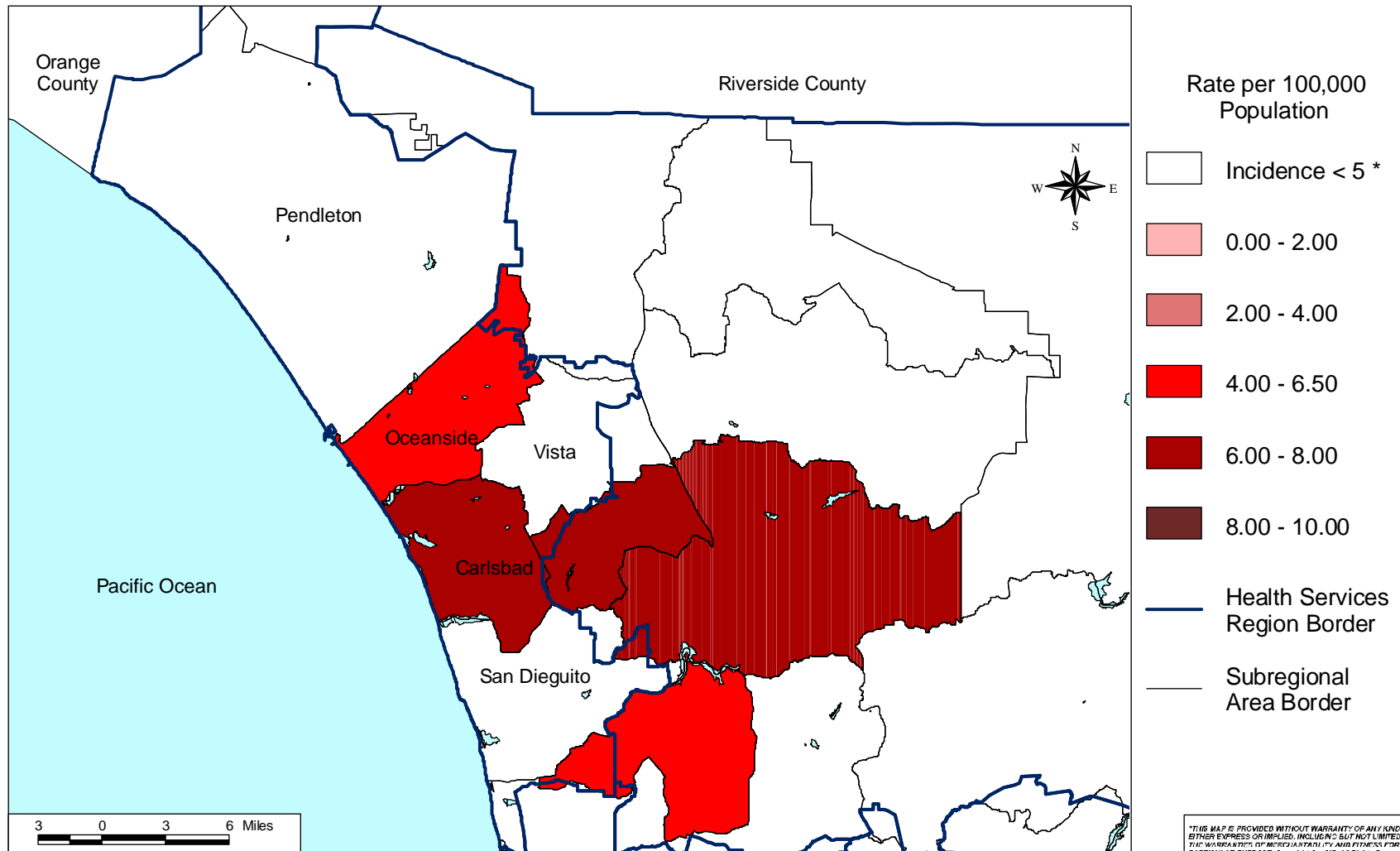
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
40	San Dieguito	85,291	2	*	24	28.14	519	608.51
41	Carlsbad	97,497	6	6.15	28	28.72	459	470.78
42	Oceanside	154,195	7	4.54	26	16.86	904	586.27
43	Pendleton	32,141	0	-	3	*	147	457.36
52	Vista	97,006	4	*	14	14.43	762	785.52
	SRA Total	466,130	19	4.08	95	20.38	2,791	598.76
	Region Total⁺	481,537	19	3.95	98	20.35	2,845	590.82

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Region Rates of Fall Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

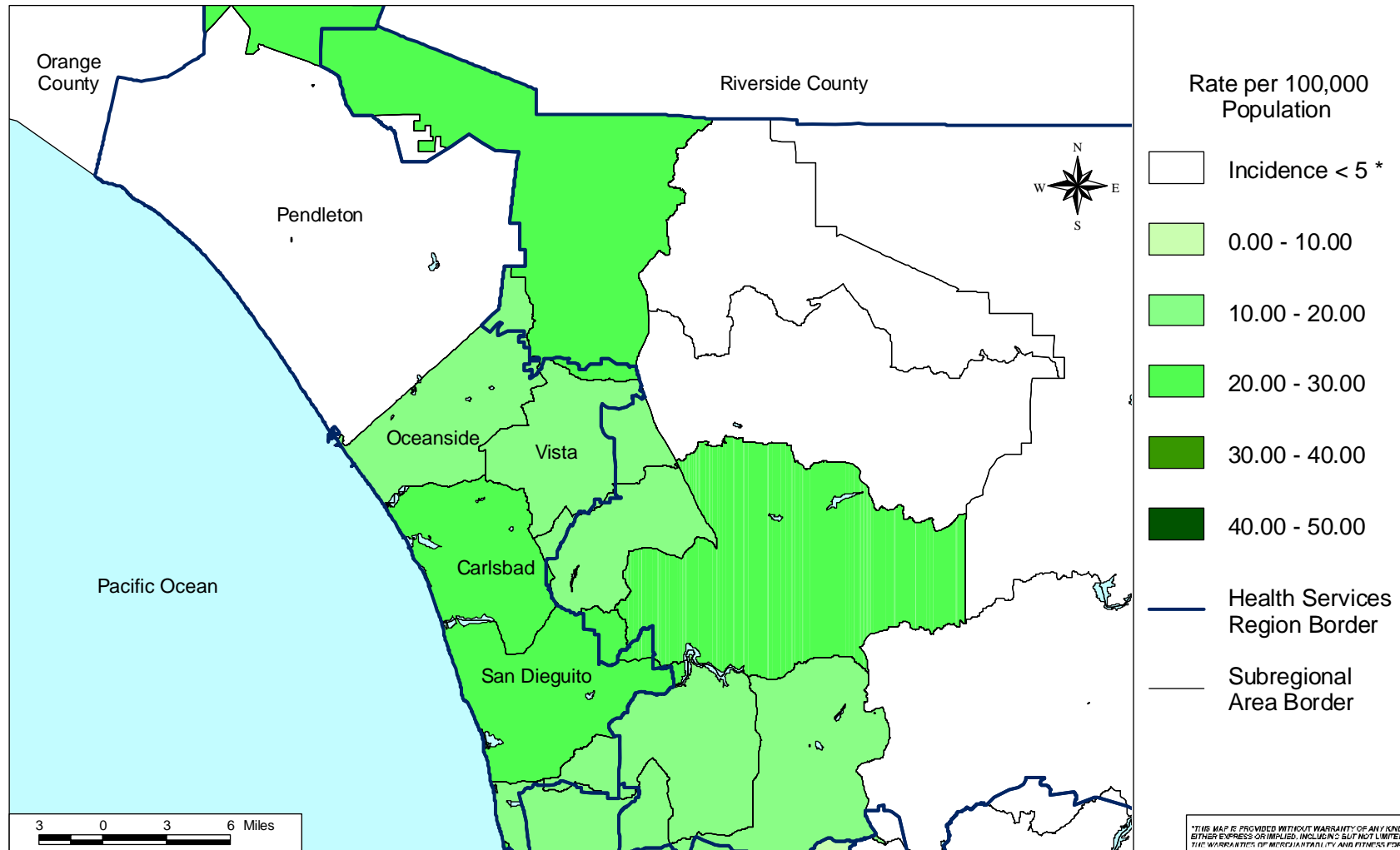


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North Coastal Region Rates of Fall Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

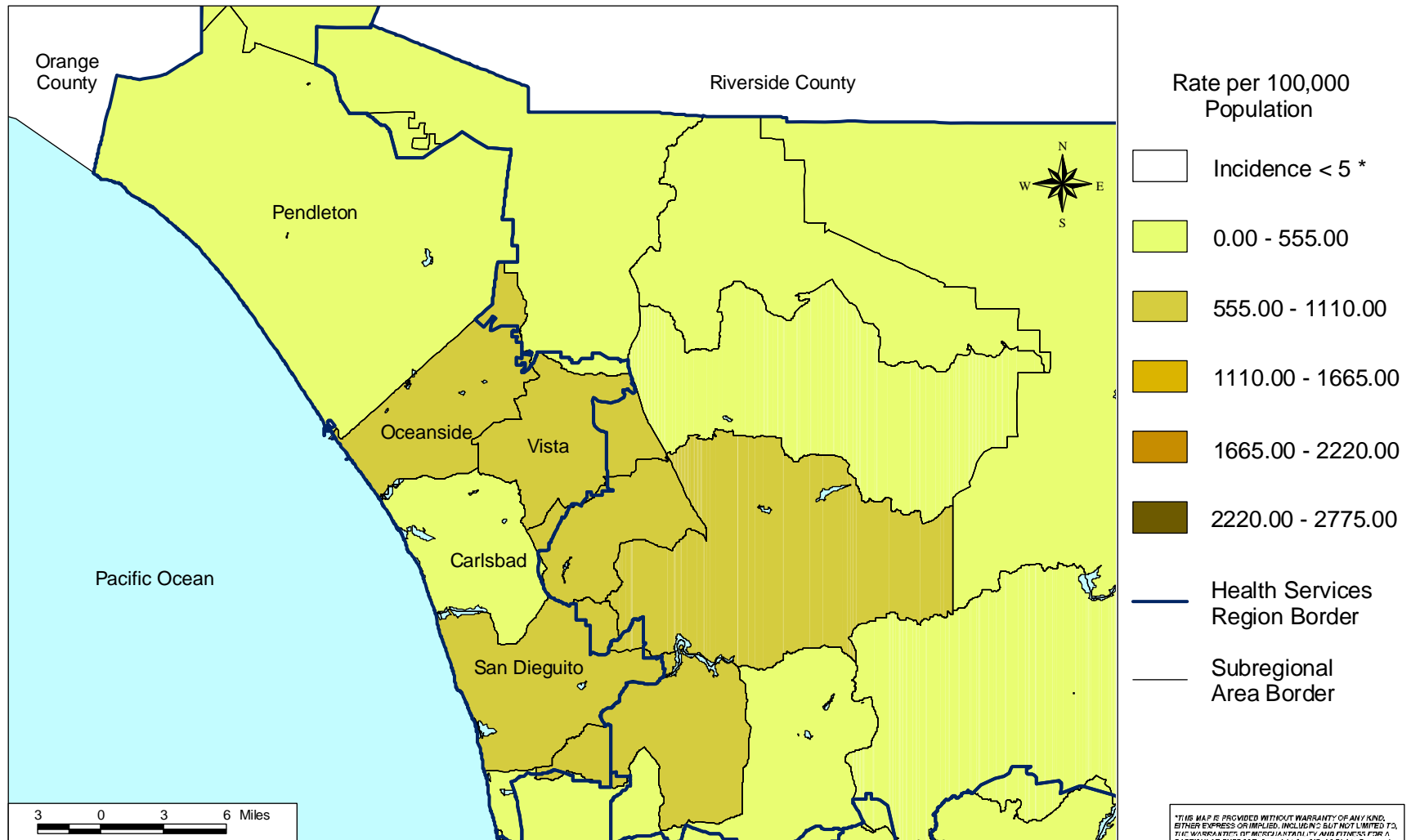


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North Coastal Region Rates of Fall Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Cut-Pierce Injury in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
40	San Dieguito	85,291	1	*	3	*	39	45.73
41	Carlsbad	97,497	1	*	3	*	29	29.74
42	Oceanside	154,195	3	*	7	4.54	104	67.45
43	Pendleton	32,141	0	-	2	*	31	96.45
52	Vista	97,006	1	*	3	*	69	71.13
	<i>SRA Total</i>	<i>466,130</i>	<i>6</i>	<i>1.29</i>	<i>18</i>	<i>3.86</i>	<i>272</i>	<i>58.35</i>
	Region Total⁺	481,537	6	1.25	18	3.74	279	57.94

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Region Rates of Cut/Pierce Injury Resulting in Death By Subregional Area - FY 00/01



The incidence was too low to calculate rate for this particular injury complaint in this Health Service Region. This map was intentionally created without a color scheme.

Health Services
Region Border

Subregional
Area Border

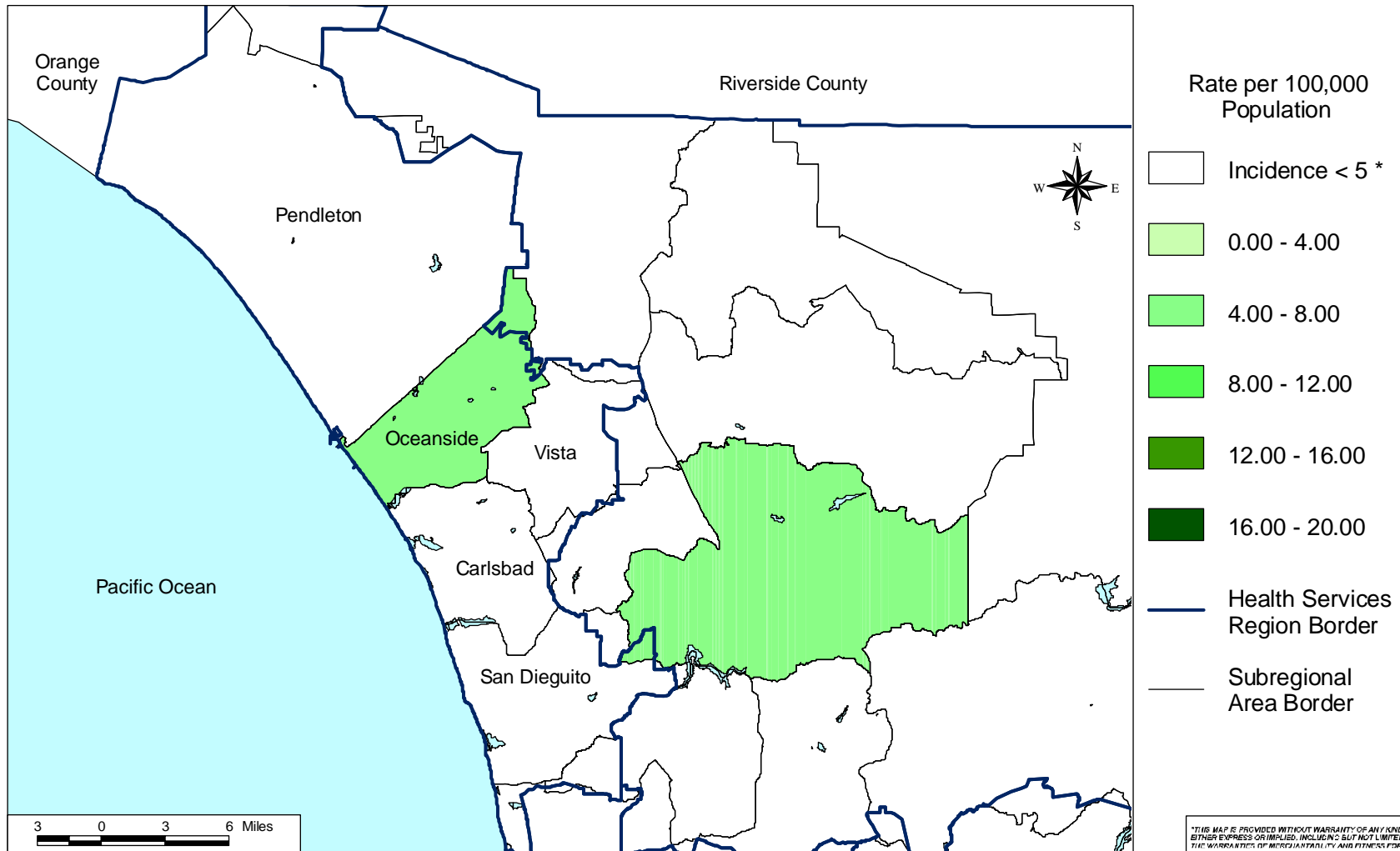
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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North Coastal Region Rates of Cut/Pierce Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

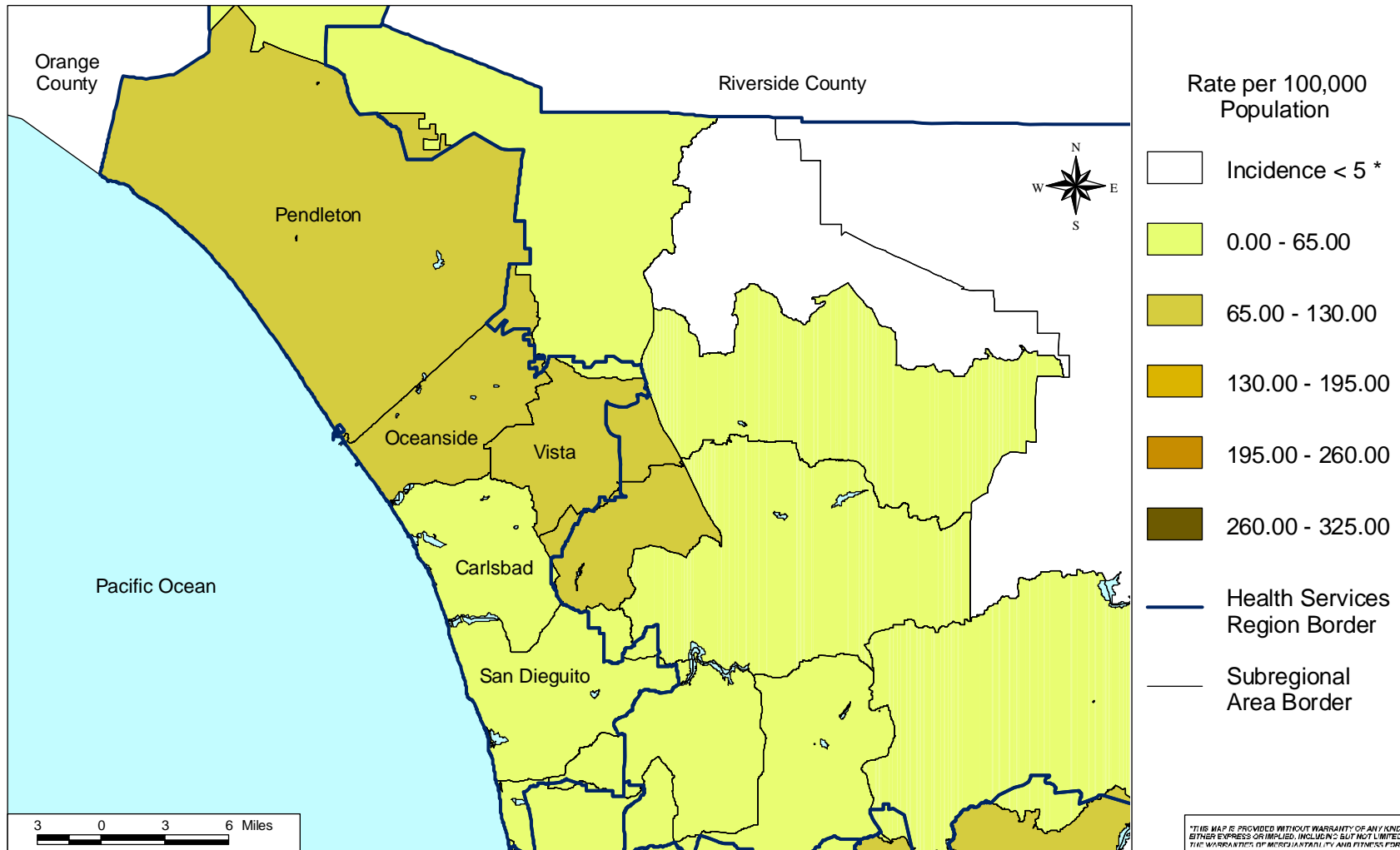


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North Coastal Region Rates of Cut/Pierce Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Homicide/Assault Injury in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area**	Population	Deaths		Severe Injuries~	
		#	Rate	#	Rate
40 San Dieguito	85,291	0	-	7	8.21
41 Carlsbad	97,497	2	*	4	*
42 Oceanside	154,195	5	3.24	19	12.32
43 Pendleton	32,141	0	-	1	*
52 Vista	97,006	7	7.22	11	11.34
SRA Total	466,130	14	3.00	42	9.01
Region Total+	481,537	14	2.91	42	8.72

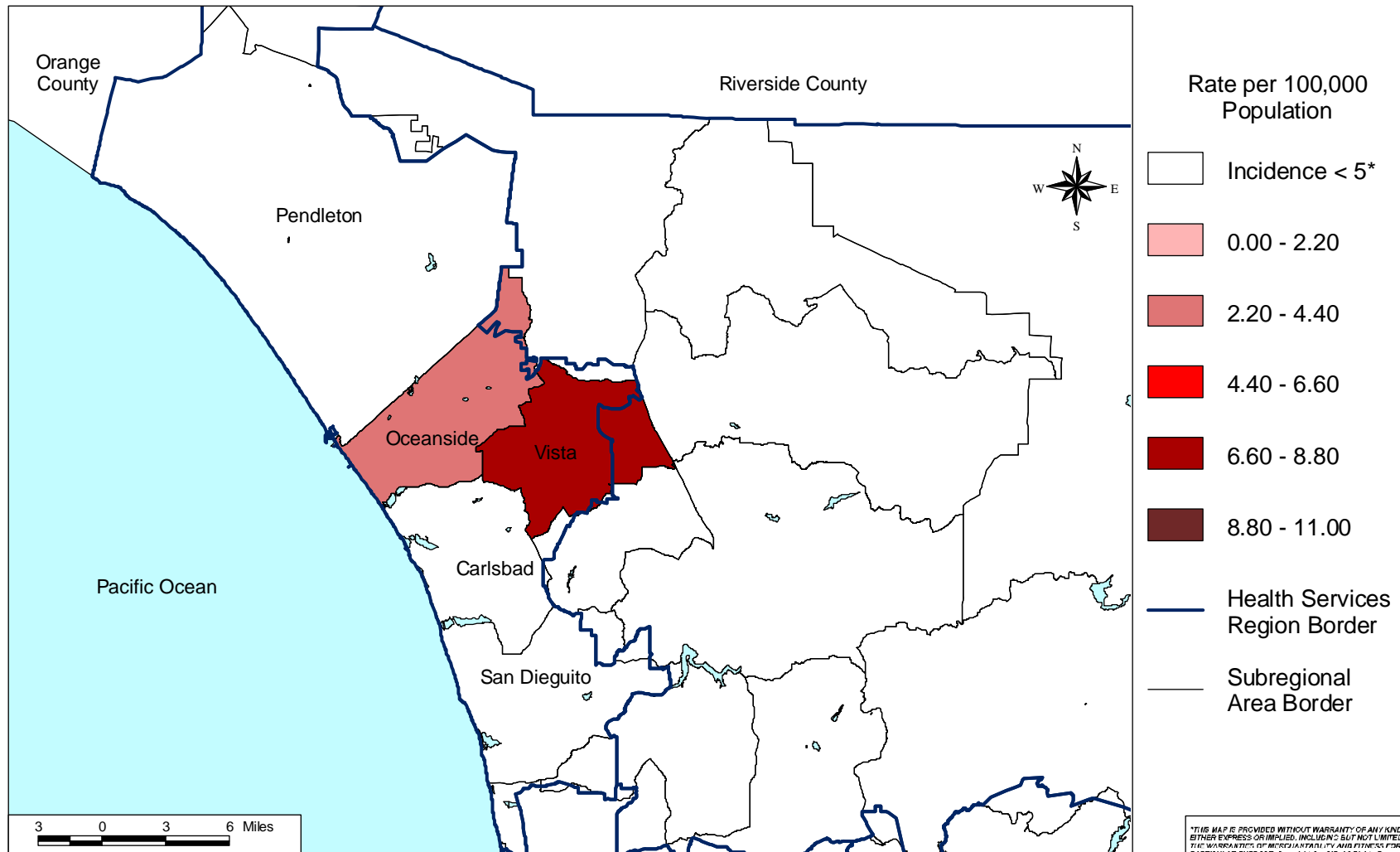
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only

+"Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Region Rates of Homicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.

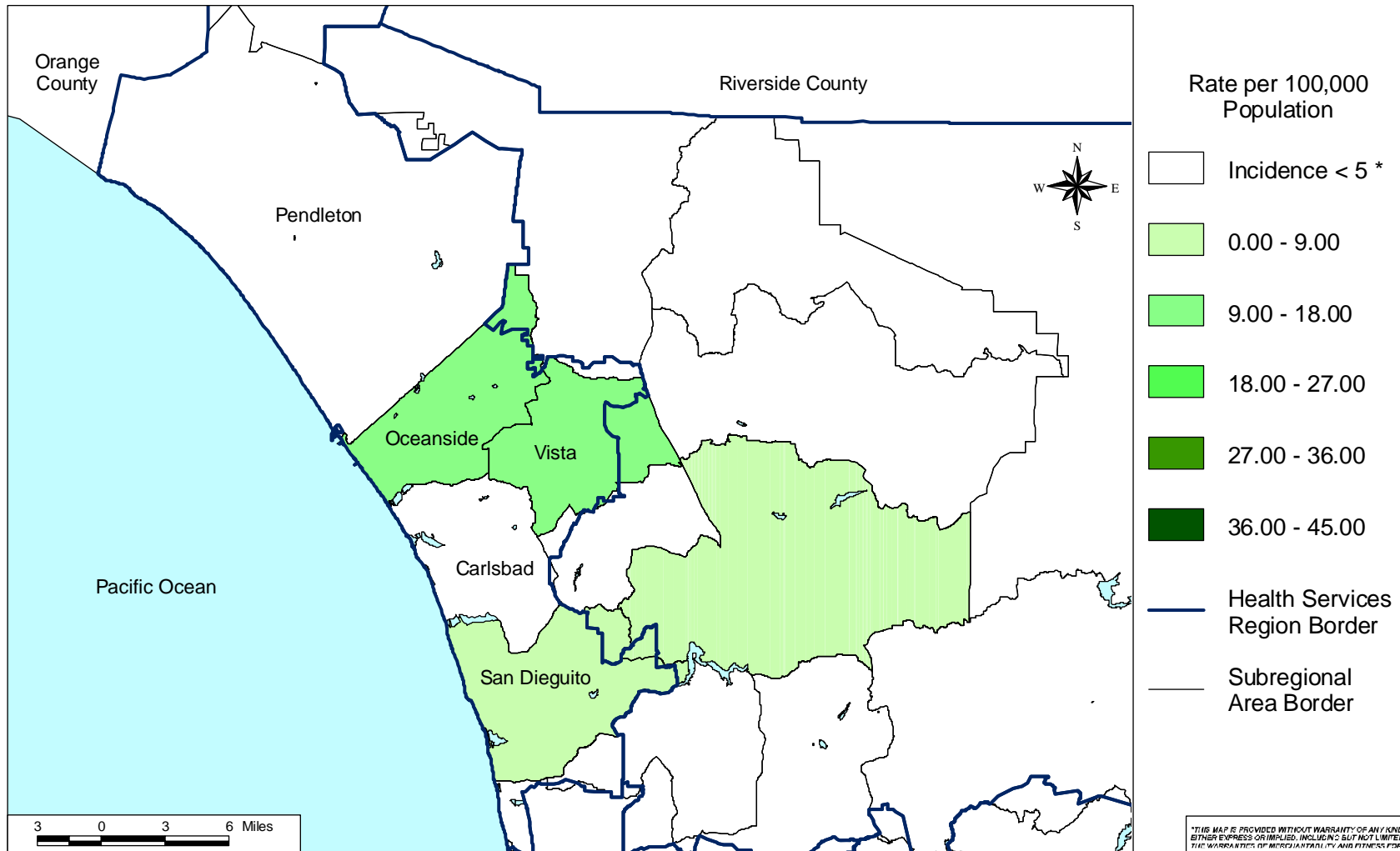


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North Coastal Region Rates of Assault Causing Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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Suicide/Self-Inflicted Injury in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area**		Population	Deaths		Severe Injuries~	
			#	Rate	#	Rate
40	San Dieguito	85,291	8	9.38	0	-
41	Carlsbad	97,497	6	6.15	1	*
42	Oceanside	154,195	17	11.03	2	*
43	Pendleton	32,141	1	*	1	*
52	Vista	97,006	11	11.34	2	*
	SRA Total	466,130	43	9.22	6	1.29
	Region Total⁺	481,537	47	9.76	6	1.25

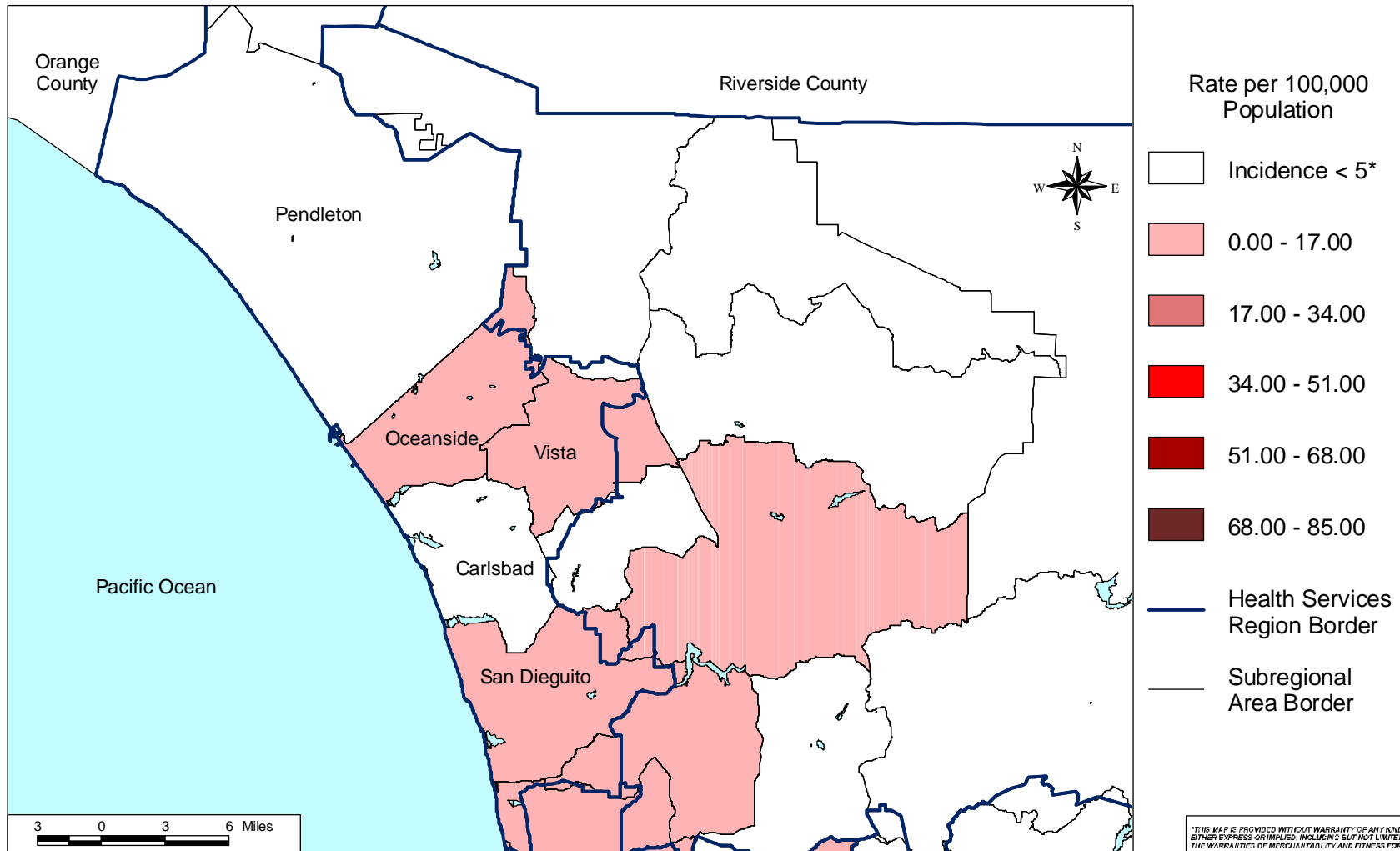
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only. Self-Inflicted excludes injuries due to poisoning, drowning, or suffocation.

+ "Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Region Rates of Total Suicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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North Coastal Region Rates of Self Inflicted Severe Injury By Subregional Area - FY 00/01



The incidence was too low to calculate rate for this particular injury complaint in this Health Service Region. This map was intentionally created without a color scheme.

Health Services
Region Border

Subregional
Area Border

There were too few incidents
in this area to calculate rates
for the SRAs

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, April 2002.
Trauma Registry, FY 99/00; Population Estimates: San Diego Association of Governments (SANDAG), 2000.
*Rates not calculated on incidence less than 5.



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Environment/Poisoning Responses in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

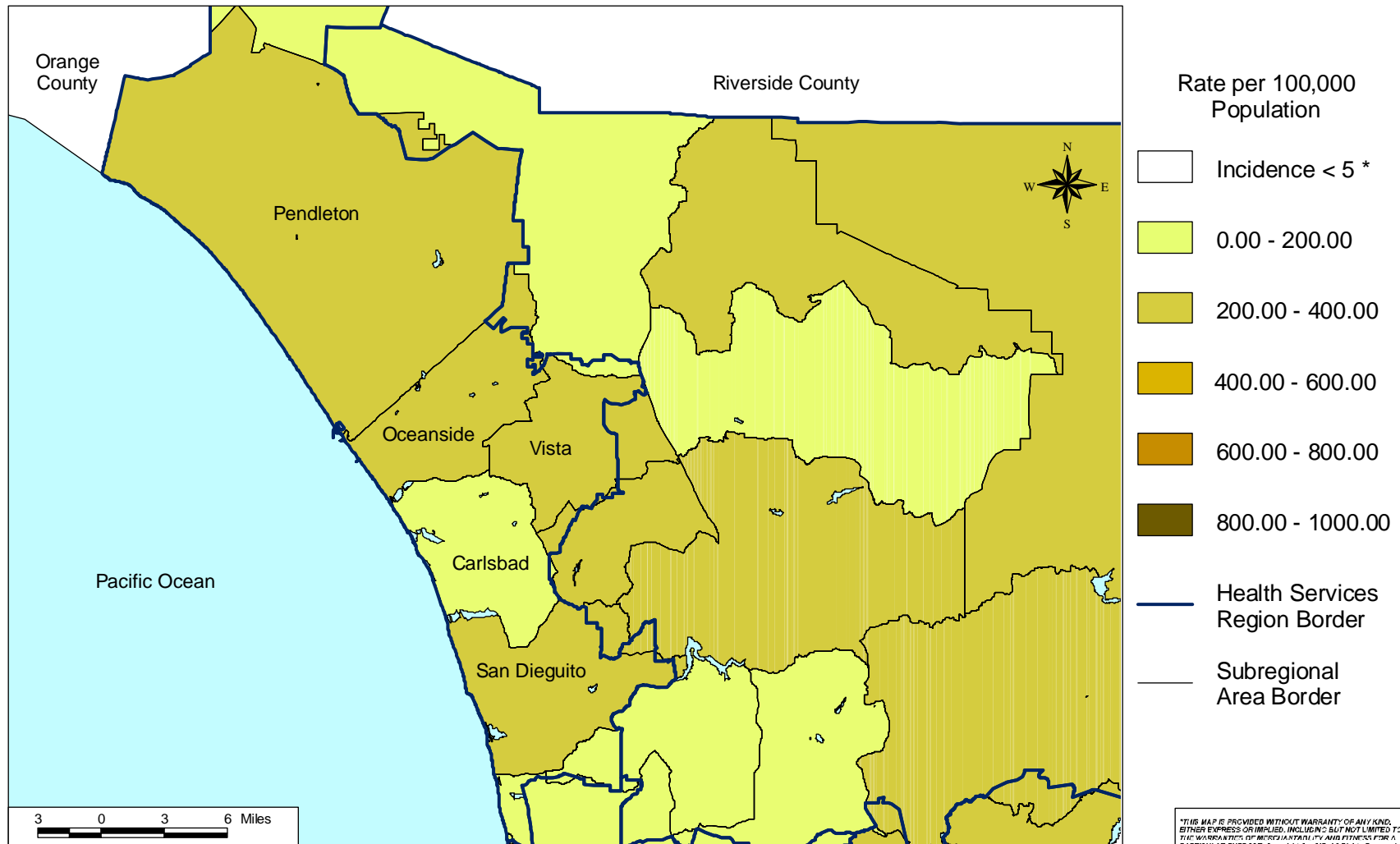
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
40	San Dieguito	85,291	207	242.70
41	Carlsbad	97,497	124	127.18
42	Oceanside	154,195	430	278.87
43	Pendleton	32,141	93	289.35
52	Vista	97,006	322	331.94
	<i>SRA Total</i>	<i>466,130</i>	<i>1,176</i>	<i>252.29</i>
	Region Total+	481,537	1,206	250.45

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Region Rates of Environment/Poisoning Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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Neurological Responses in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

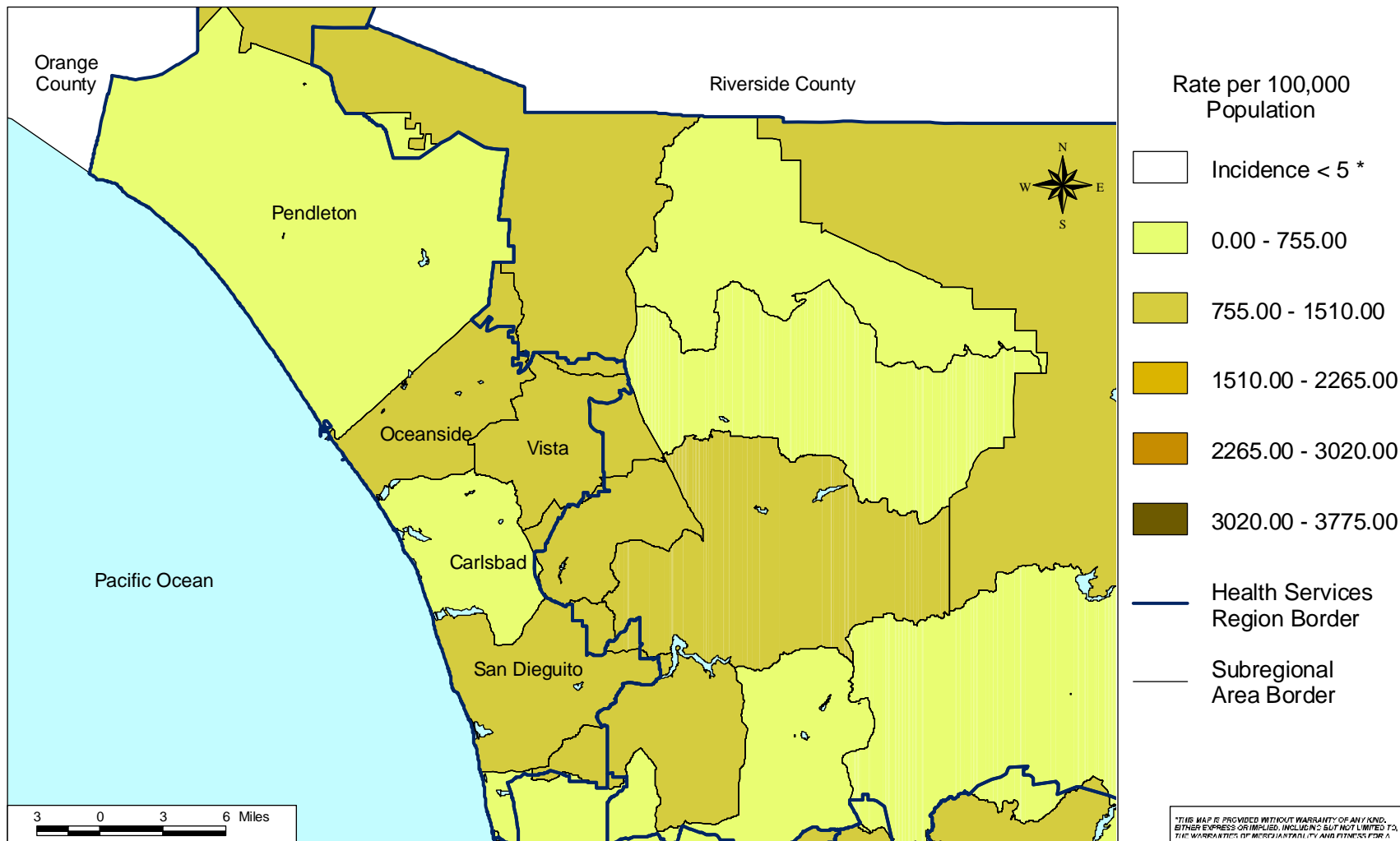
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
40	San Dieguito	85,291	801	939.14
41	Carlsbad	97,497	573	587.71
42	Oceanside	154,195	1,719	1,114.82
43	Pendleton	32,141	149	463.58
52	Vista	97,006	1,212	1,249.41
	<i>SRA Total</i>	<i>466,130</i>	<i>4,454</i>	<i>955.53</i>
	Region Total⁺	481,537	4,557	946.34

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Regional Rates of Neurological Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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Pain Responses in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

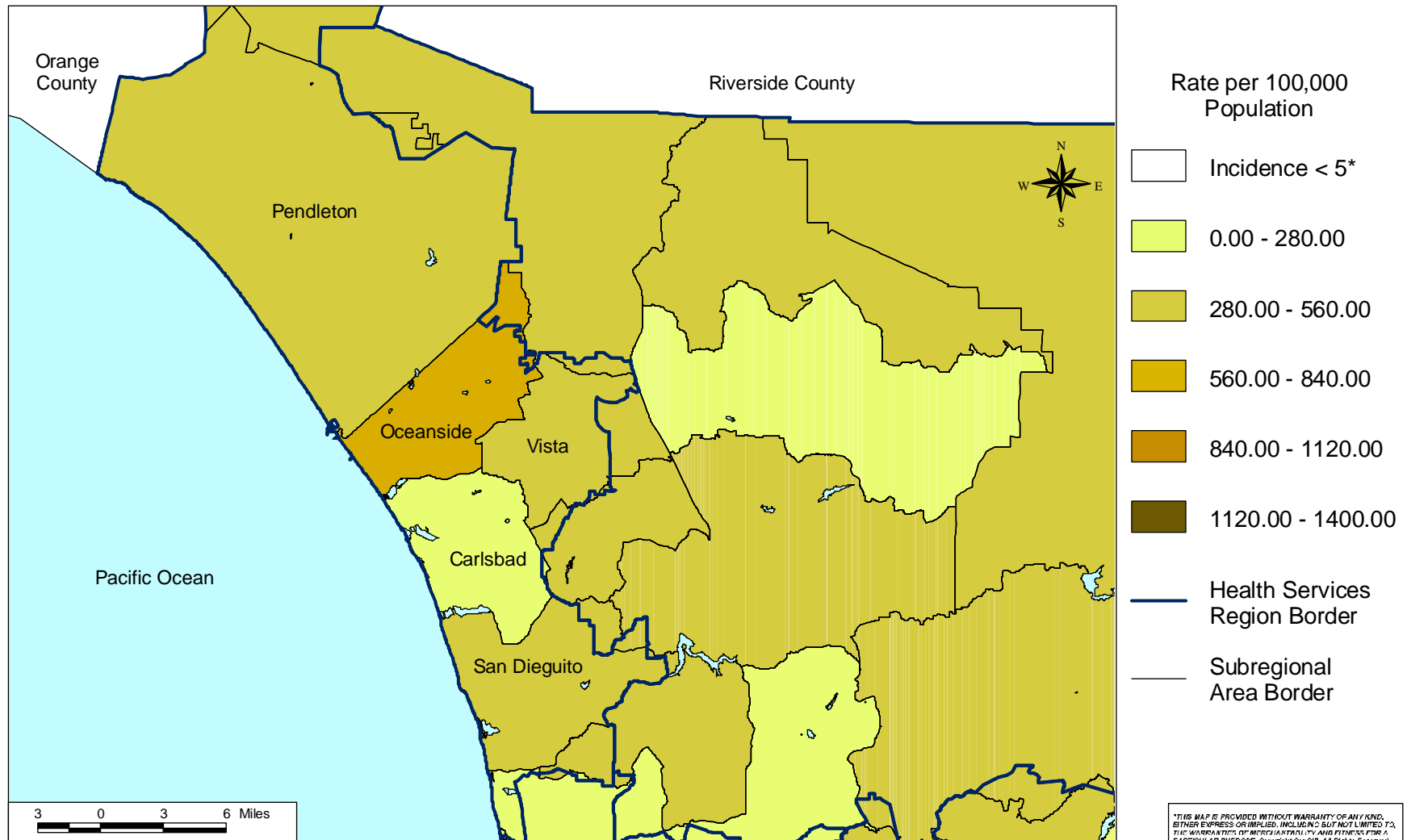
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
40	San Dieguito	85,291	298	349.39
41	Carlsbad	97,497	220	225.65
42	Oceanside	154,195	882	572.00
43	Pendleton	32,141	126	392.02
52	Vista	97,006	449	462.86
	<i>SRA Total</i>	<i>466,130</i>	<i>1,975</i>	<i>423.70</i>
	Region Total⁺	481,537	2,004	416.17

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

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North Coastal Region Rates of Pain Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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Respiratory Responses in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

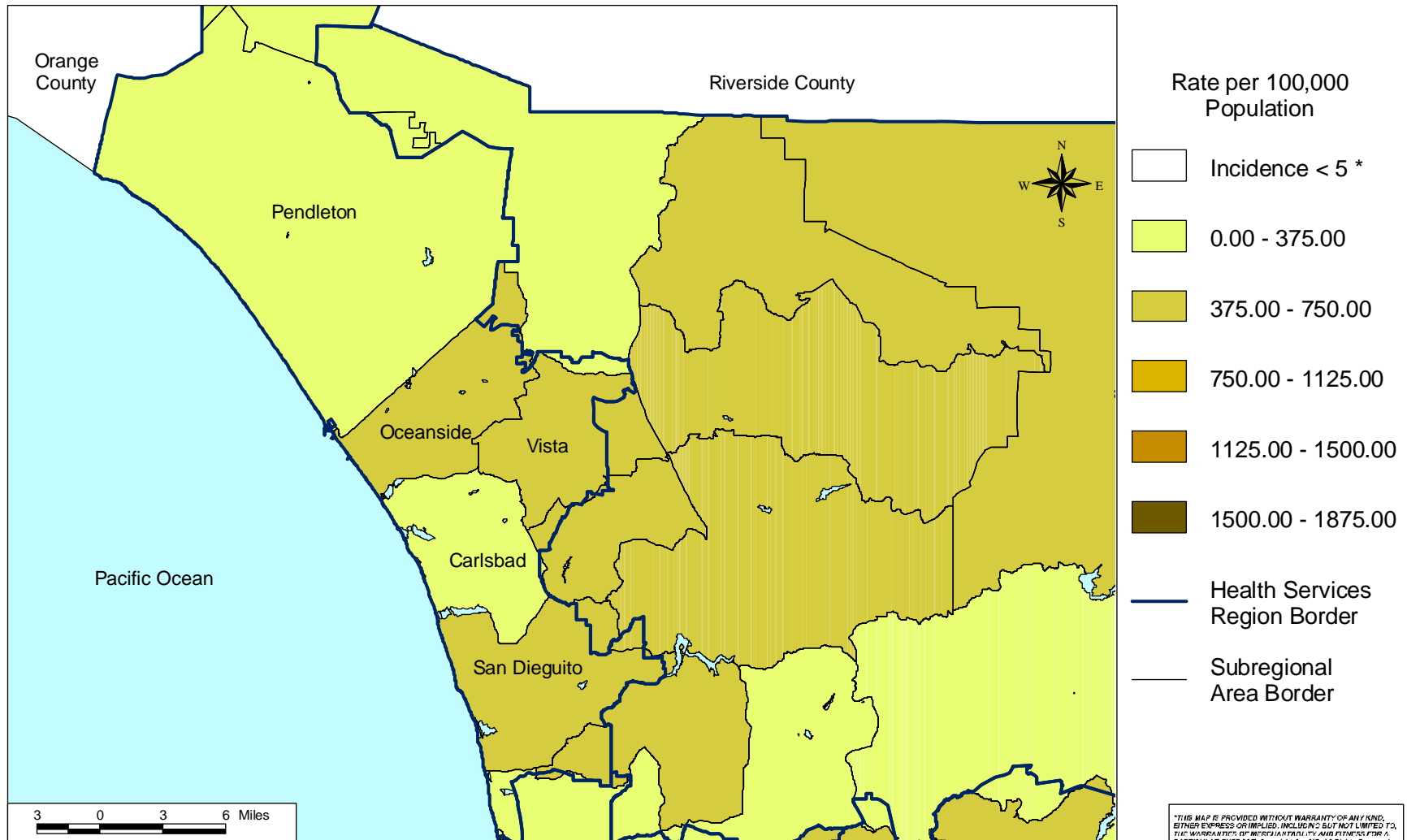
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
40	San Dieguito	85,291	343	402.15
41	Carlsbad	97,497	267	273.85
42	Oceanside	154,195	925	599.89
43	Pendleton	32,141	72	224.01
52	Vista	97,006	592	610.27
	<i>SRA Total</i>	<i>466,130</i>	<i>2,199</i>	<i>471.76</i>
	Region Total⁺	481,537	2,241	465.38

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

**Rates not calculated on fewer than five incidents.*

+ "Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Region Rates of Respiratory Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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Cardiac Responses in the North Coastal Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

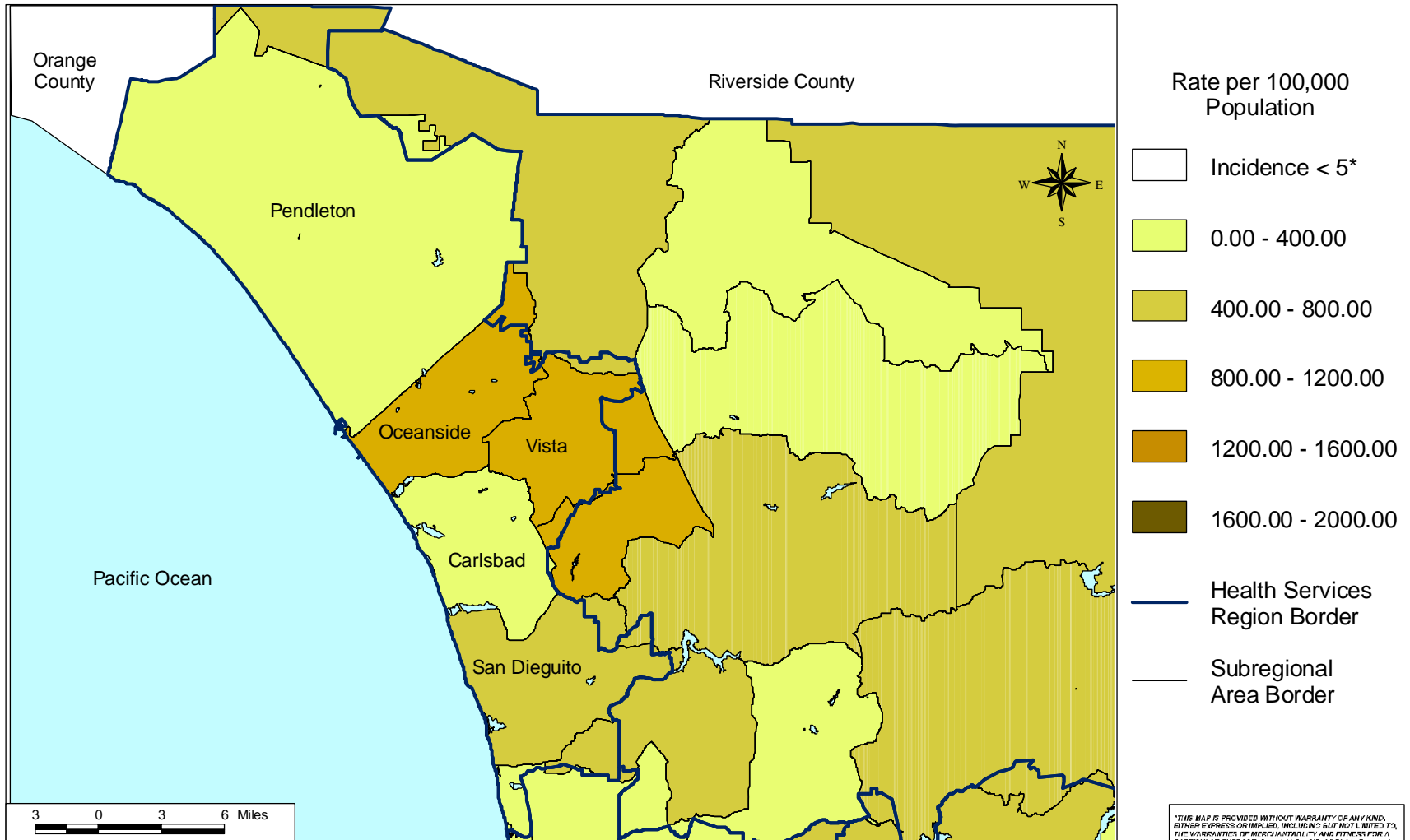
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
40	San Dieguito	85,291	424	497.12
41	Carlsbad	97,497	387	396.94
42	Oceanside	154,195	1,257	815.20
43	Pendleton	32,141	77	239.57
52	Vista	97,006	882	909.22
	<i>SRA Total</i>	<i>466,130</i>	<i>3,027</i>	<i>649.39</i>
	Region Total*	481,537	3,077	639.00

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Coastal Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Coastal Region Rates of Cardiac Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Emergency Medical
and Injury Atlas
FY 2000/2001**

North Inland Region

**County of San Diego
Health and Human Services Agency
Division of Emergency Medical Services
August 2005**

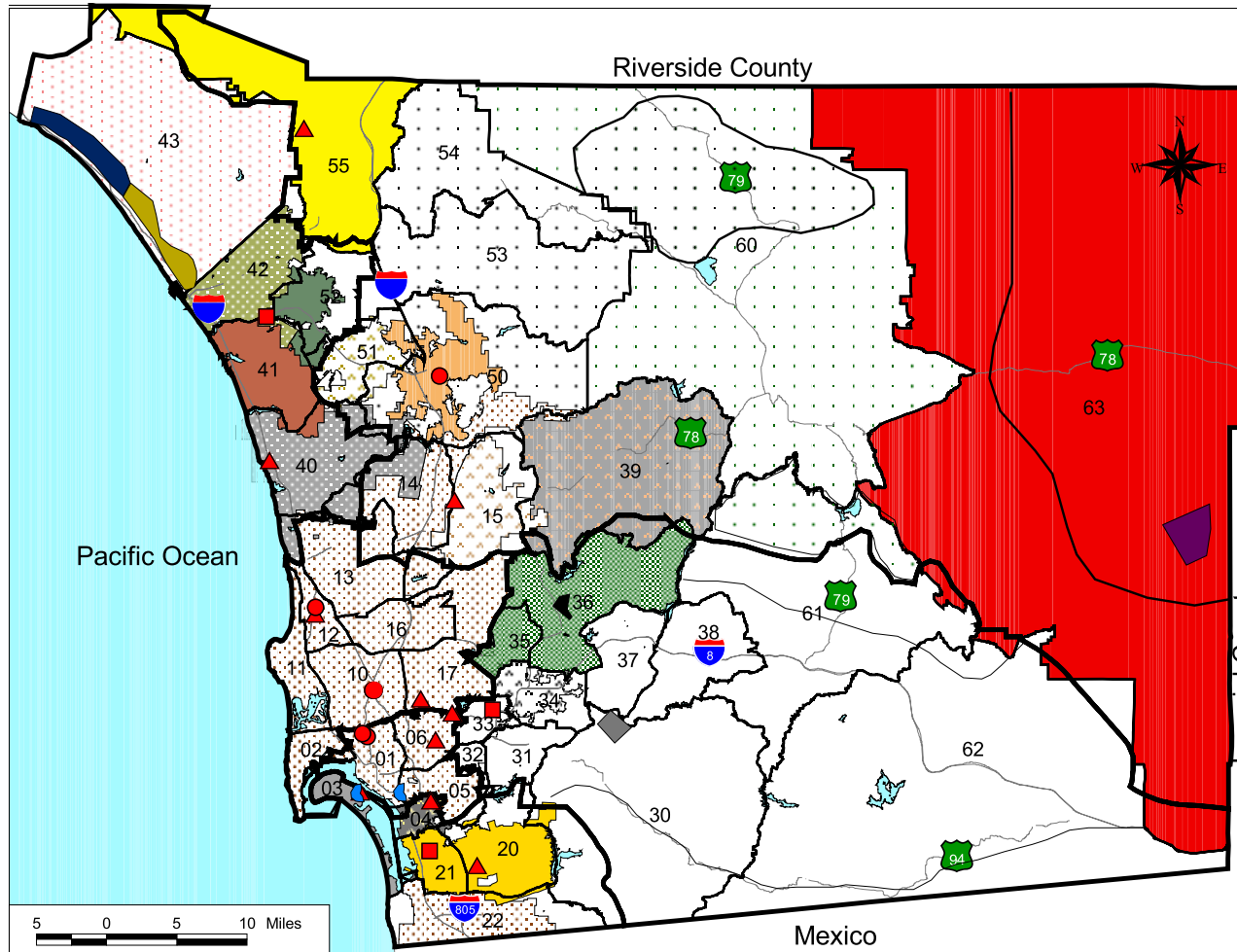
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San Diego County Subregional Areas By Health Services Regions With Ambulance Service Areas and Hospital Facilities*



North Inland
 14 North San Diego
 15 Poway
 39 Ramona
 50 Escondido
 51 San Marcos
 53 Valley Center
 54 Pauma
 55 Fallbrook
 60 Palomar-Julian
 63 Anza Borrego Springs

North Coastal
 40 San Dieguito
 41 Carlsbad
 42 Oceanside
 43 Pendleton
 52 Vista

East
 30 Jamul
 31 Spring Valley
 32 Lemon Grove
 33 La Mesa
 34 El Cajon
 35 Santee
 36 Lakeside
 37 Harbison/Crest
 38 Alpine
 61 Laguna Pine Valley
 62 Mountain Empire

South
 03 Coronado
 04 National City
 20 Sweetwater
 21 Chula Vista
 22 South Bay

Central
 01 Central San Diego
 05 Southeast San Diego
 06 Mid-City

North Central
 02 Peninsula
 10 Kearny Mesa
 11 Coastal
 12 University
 13 Del Mar - Mira Mesa
 16 Miramar
 17 Elliott-Navajo

* See separate page for lists of Ambulance Service Areas and Hospital Facilities



























Source: Emergency Medical Services, Health and Human Services Agency, County of San Diego, February 2002.



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Ambulance Service Areas

(* = Advanced Life Support Providers)

	Desert Region (Borrego Springs Fire Department)
	Desert Region (West Shore Ambulance)
	Ramona Municipal Water District* (CDF & Fire Protection)
	North County Fire Protection District*
	Julian-Cuyamaca Fire Protection District*
	North County Rural Area (Sycuan)
	City of Escondido*
	City of Poway*
	City of San Marcos* (AMR, San Marcos)
	US Navy Ambulance (Camp Pendleton)
	City of Oceanside*
	City of Carlsbad*
	City of Vista*
	I-5 Corridor (Las Pulgas South-AMR, Balboa, CARE, Americare)
	I-5 Corridor* (Las Pulgas North- Orange County Fire)
	CSA 17* (AMR, Encinitas, Rancho Santa Fe, Del Mar, Solana Beach)
	CSA 69* (Lakeside, Santee)
	City of El Cajon*
	Sycuan Indian Reservation*
	Barona Indian Reservation*
	Grossmont Hospital District* (AMR, East County Fire)
	City of Chula Vista* (AMR)
	City of Coronado
	City of National City* (AMR)
	City of San Diego*
	US Navy (Federal Fire Department)

Hospital Facilities

- Emergency Department

Alvarado Hospital and Medical Center
Kaiser Hospital
Villa View Community Hospital
Sharp Coronado Hospital
Sharp Chula Vista Medical Center
Scripps Memorial Hospital Encinitas
Fallbrook Hospital
Paradise Valley Hospital
Pomerado Hospital
UCSD - Thornton Hospital

- Trauma Center/Base Hospital Emergency Department

Scripps Mercy Hospital
Sharp Memorial Hospital
UCSD Medical Center
Palomar Medical Center
Scripps Memorial Hospital La Jolla

- Base Hospital Emergency Department

Scripps Memorial Hospital Chula Vista
Sharp Grossmont Hospital
Tri-City Medical Center

- Trauma Center Emergency Department

Children's Hospital and Health Center

Unintentional Motor Vehicle Occupant Injury in the North Inland Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

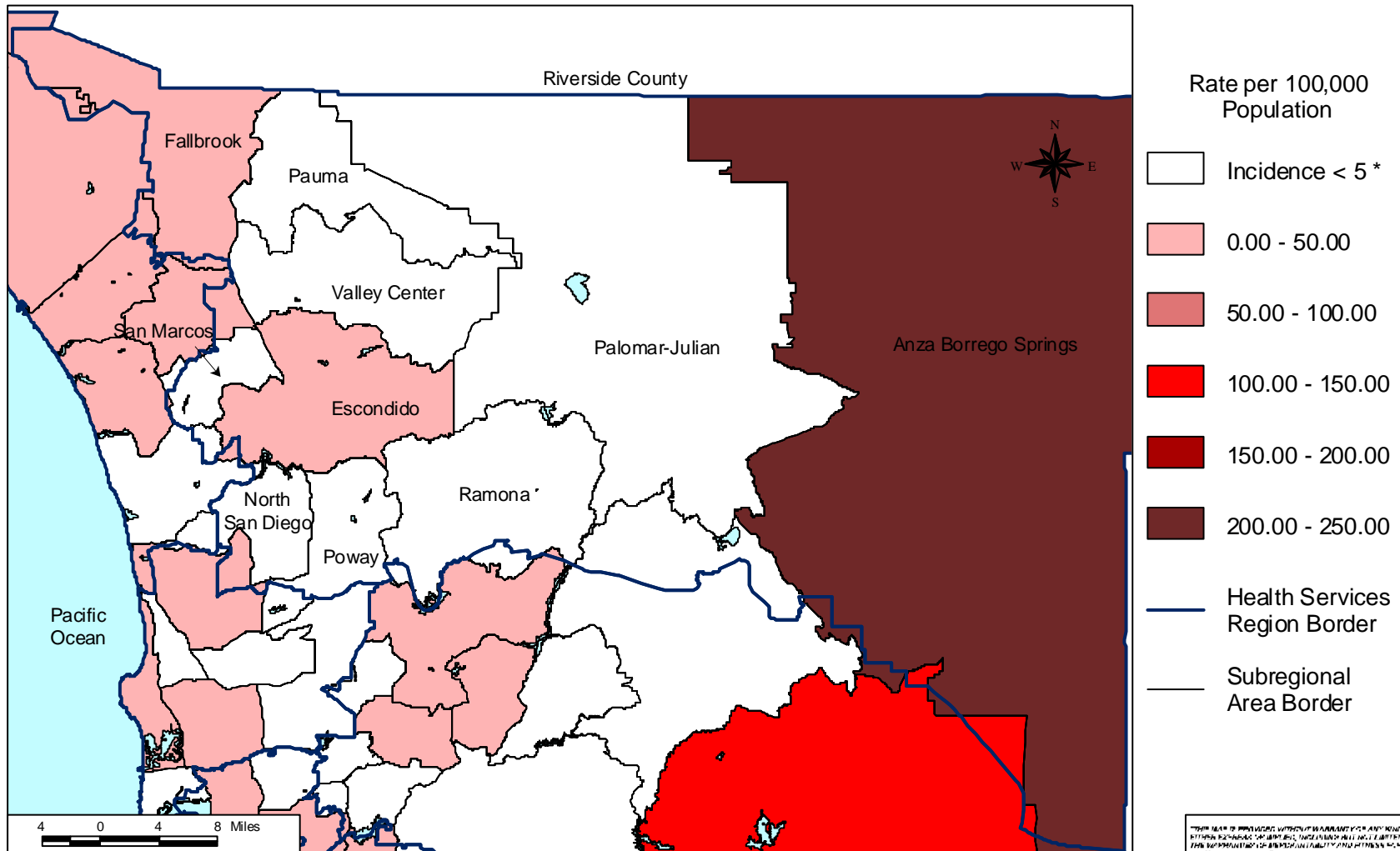
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
14	North San Diego	84,442	1	*	4	*	387	458.30
15	Poway	83,111	1	*	7	8.42	314	377.81
39	Ramona	33,135	2	*	13	39.23	184	555.30
50	Escondido	148,112	11	7.43	42	28.36	944	637.36
51	San Marcos	71,102	1	*	8	11.25	527	741.19
53	Valley Center	19,308	4	*	5	25.90	126	652.58
54	Pauma	7,177	2	*	3	*	46	640.94
55	Fallbrook	44,595	8	17.94	13	29.15	338	757.93
60	Palomar-Julian	6,265	2	*	4	*	59	941.74
63	Anza Borrego Springs	3,224	8	248.14	2	*	86	2,667.49
	<i>SRA Total</i>	<i>500,471</i>	<i>40</i>	<i>7.99</i>	<i>101</i>	<i>20.18</i>	<i>3,011</i>	<i>601.63</i>
	Region Total*	495,319	39	7.87	101	20.39	2,930	591.54

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Motor Vehicle Occupant Injury Resulting in Death By Subregional Area - FY 00/01

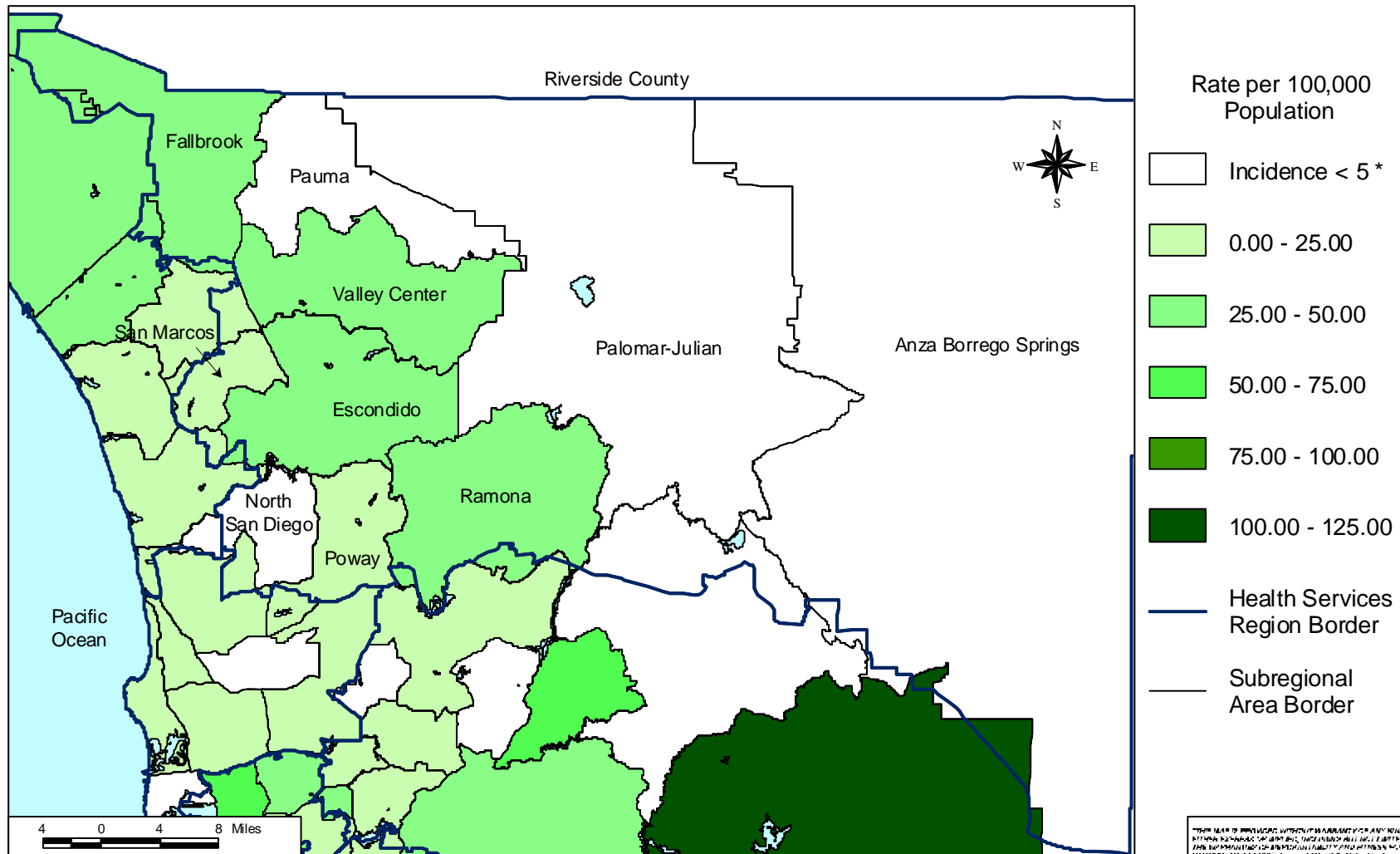


Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
* Rates not calculated on incidence less than 5.



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North Inland Region Rates of Motor Vehicle Occupant Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

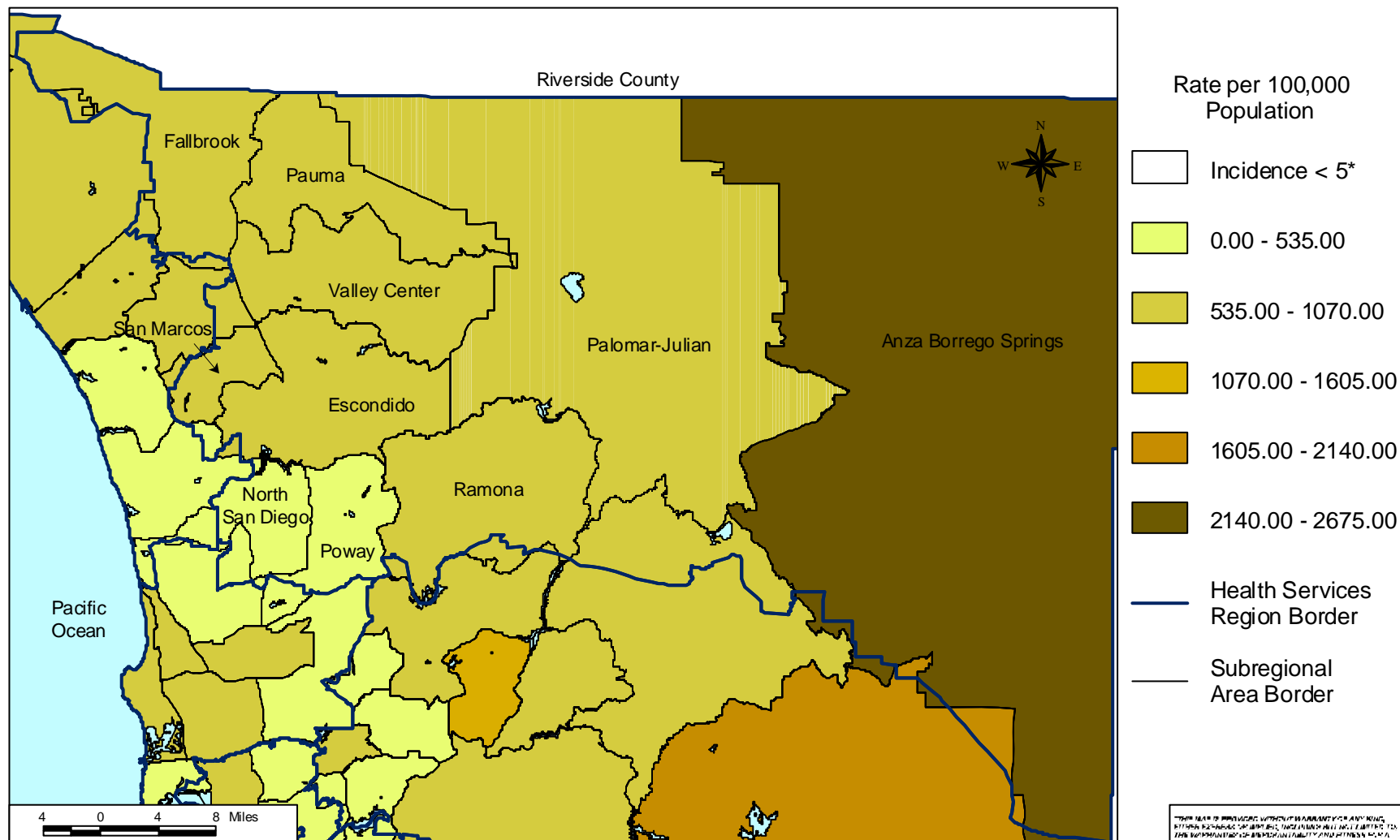


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North Inland Region Rates of Motor Vehicle Occupant Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



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Unintentional Pedestrian Injury in the North Inland Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

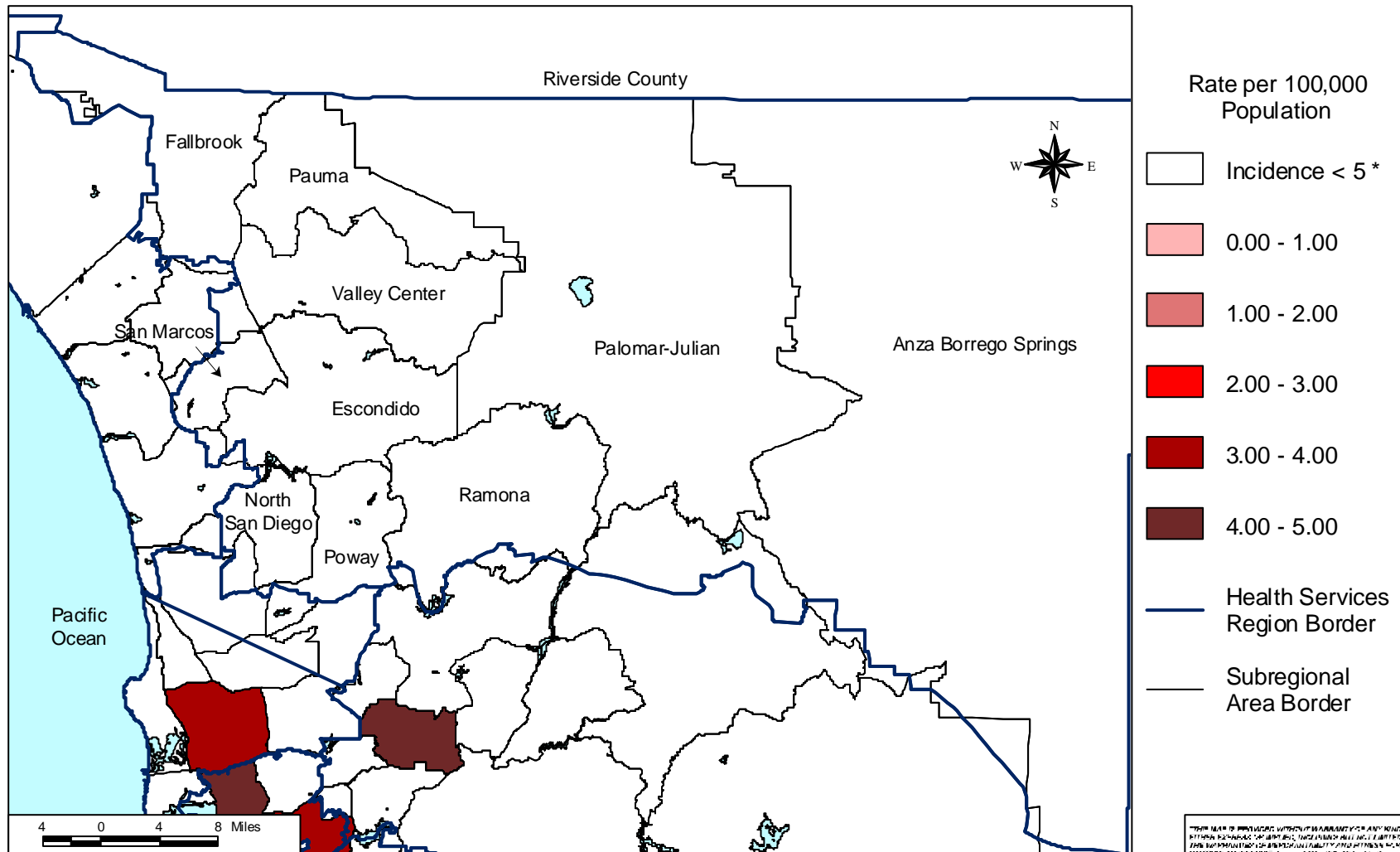
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
14 North San Diego	84,442	0	-	2	*	13	15.40
15 Poway	83,111	2	*	1	*	16	19.25
39 Ramona	33,135	1	*	2	*	7	21.13
50 Escondido	148,112	3	*	6	4.05	44	29.71
51 San Marcos	71,102	0	-	2	*	27	37.97
53 Valley Center	19,308	0	-	1	*	2	*
54 Pauma	7,177	0	-	0	-	1	*
55 Fallbrook	44,595	2	*	0	-	13	29.15
60 Palomar-Julian	6,265	0	-	0	-	0	-
63 Anza Borrego Springs	3,224	0	-	0	-	1	*
SRA Total	500,471	8	1.60	14	2.80	124	24.78
Region Total+	495,319	7	1.41	13	2.62	121	24.43

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Pedestrian Injury Resulting in Death By Subregional Area - FY 00/01



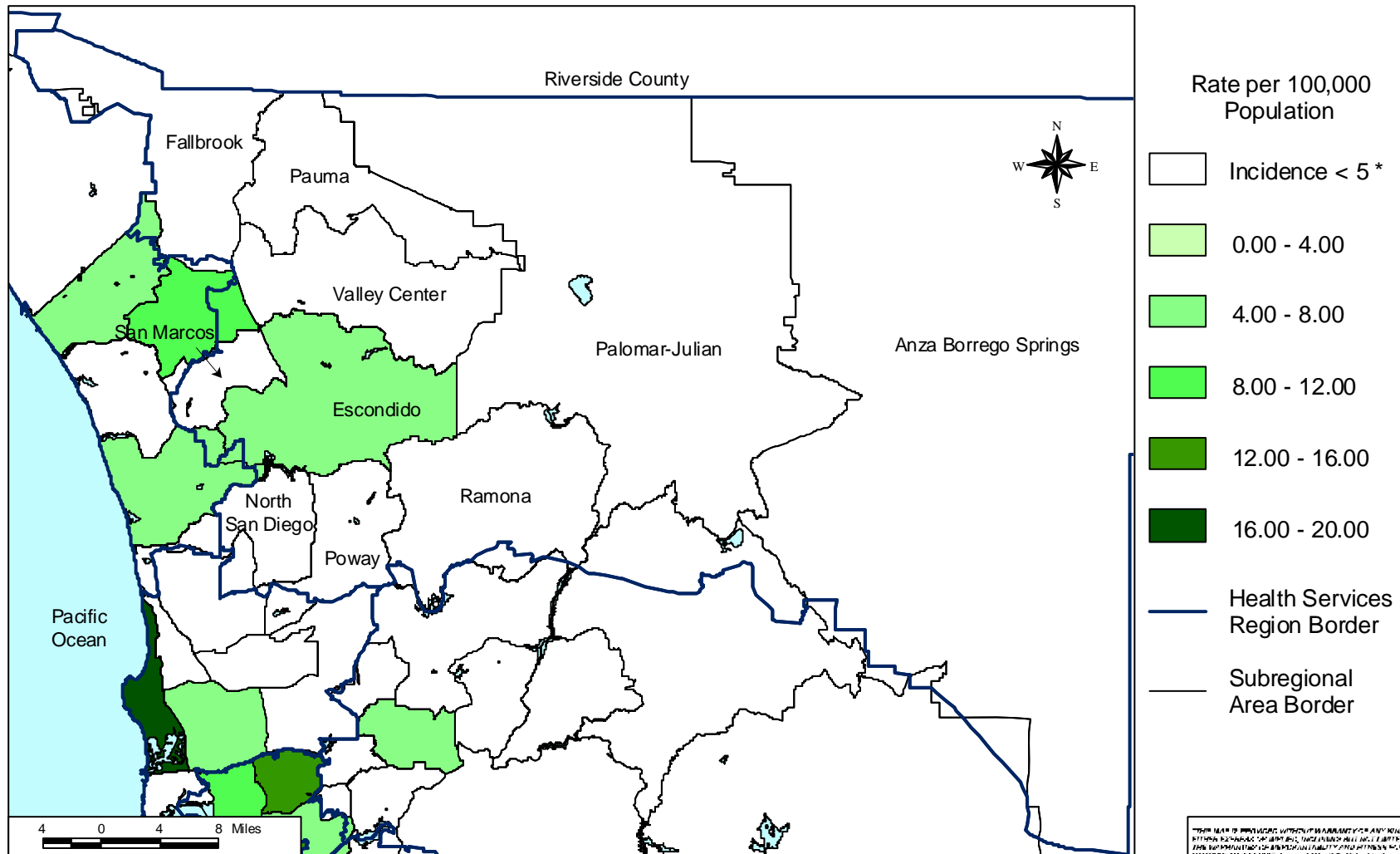
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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North Inland Region Rates of Pedestrian Injury Resulting in Severe Injury By Subregional Area - FY 00/01



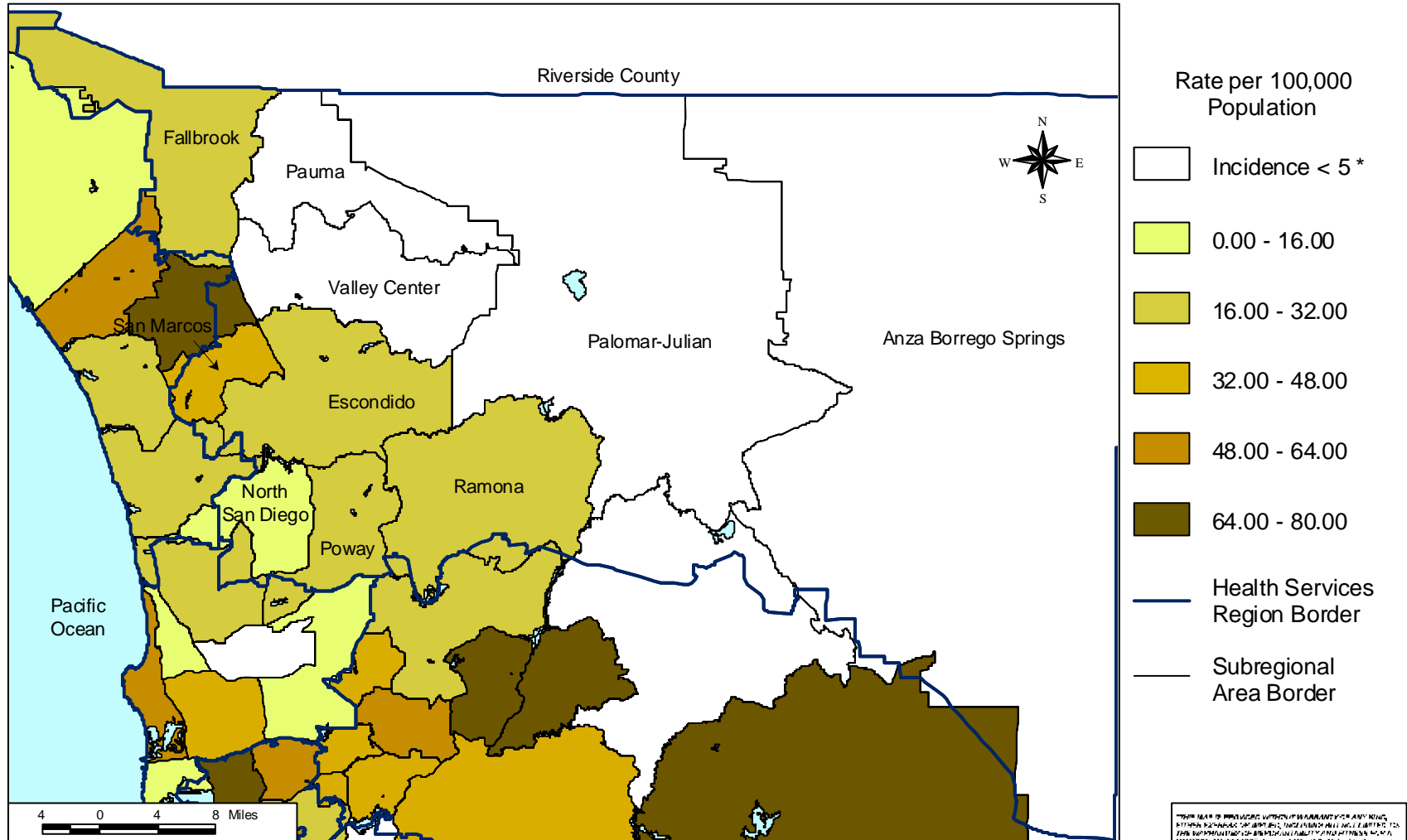
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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North Inland Region Rates of Pedestrian Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
* Rates not calculated on incidence less than 5.



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**Firearm Injury in the North Inland Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

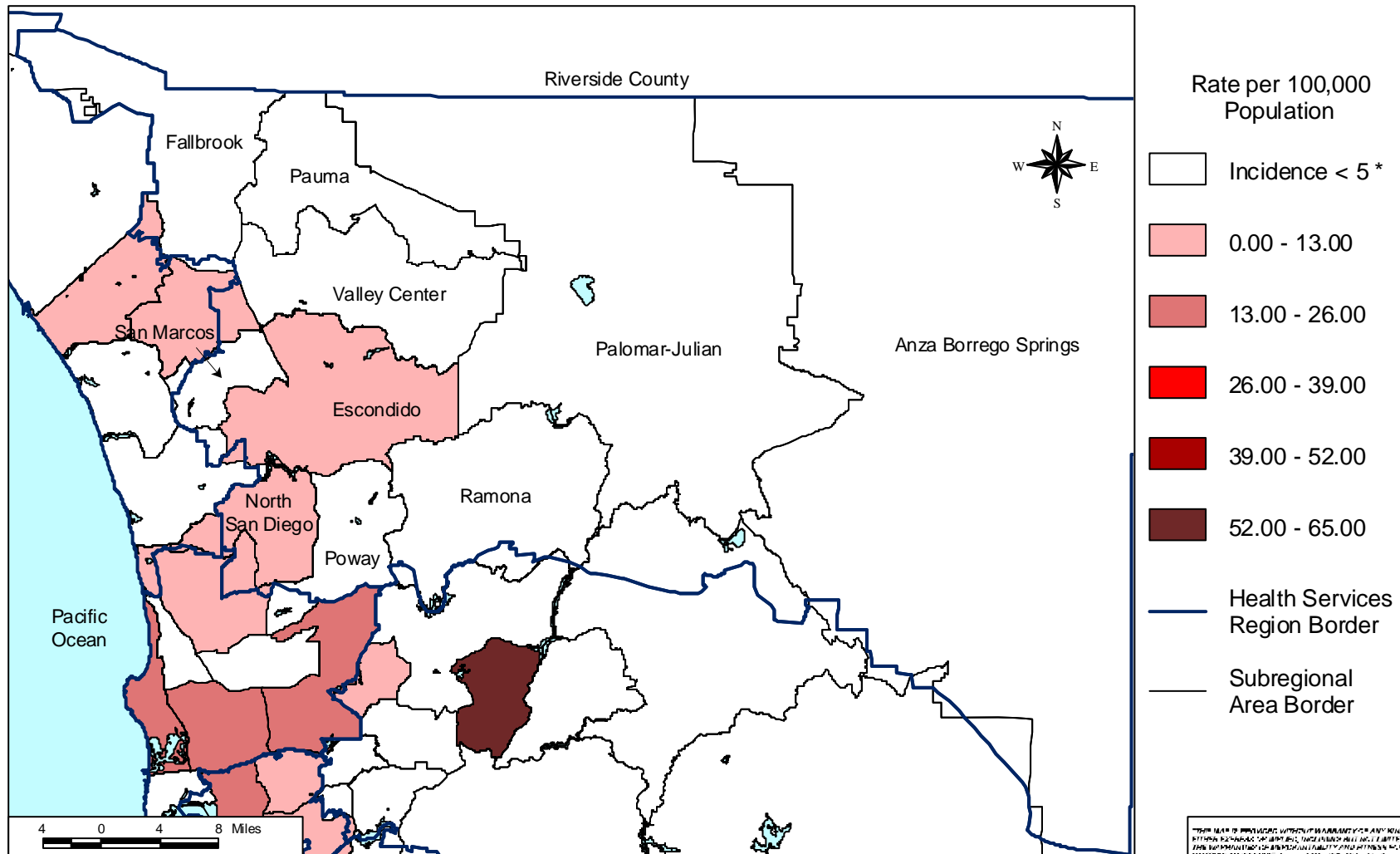
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
14 North San Diego	84,442	6	7.11	2	*	6	7.11
15 Poway	83,111	3	*	0	-	2	*
39 Ramona	33,135	1	*	0	-	5	15.09
50 Escondido	148,112	13	8.78	0	-	18	12.15
51 San Marcos	71,102	4	*	0	-	16	22.50
53 Valley Center	19,308	0	-	0	-	0	-
54 Pauma	7,177	0	-	0	-	1	*
55 Fallbrook	44,595	2	*	0	-	9	20.18
60 Palomar-Julian	6,265	0	-	0	-	1	*
63 Anza Borrego Springs	3,224	1	*	1	*	1	*
SRA Total	500,471	30	5.99	3	*	59	11.79
Region Total+	495,319	28	5.65	3	*	59	11.91

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+"Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Firearm Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

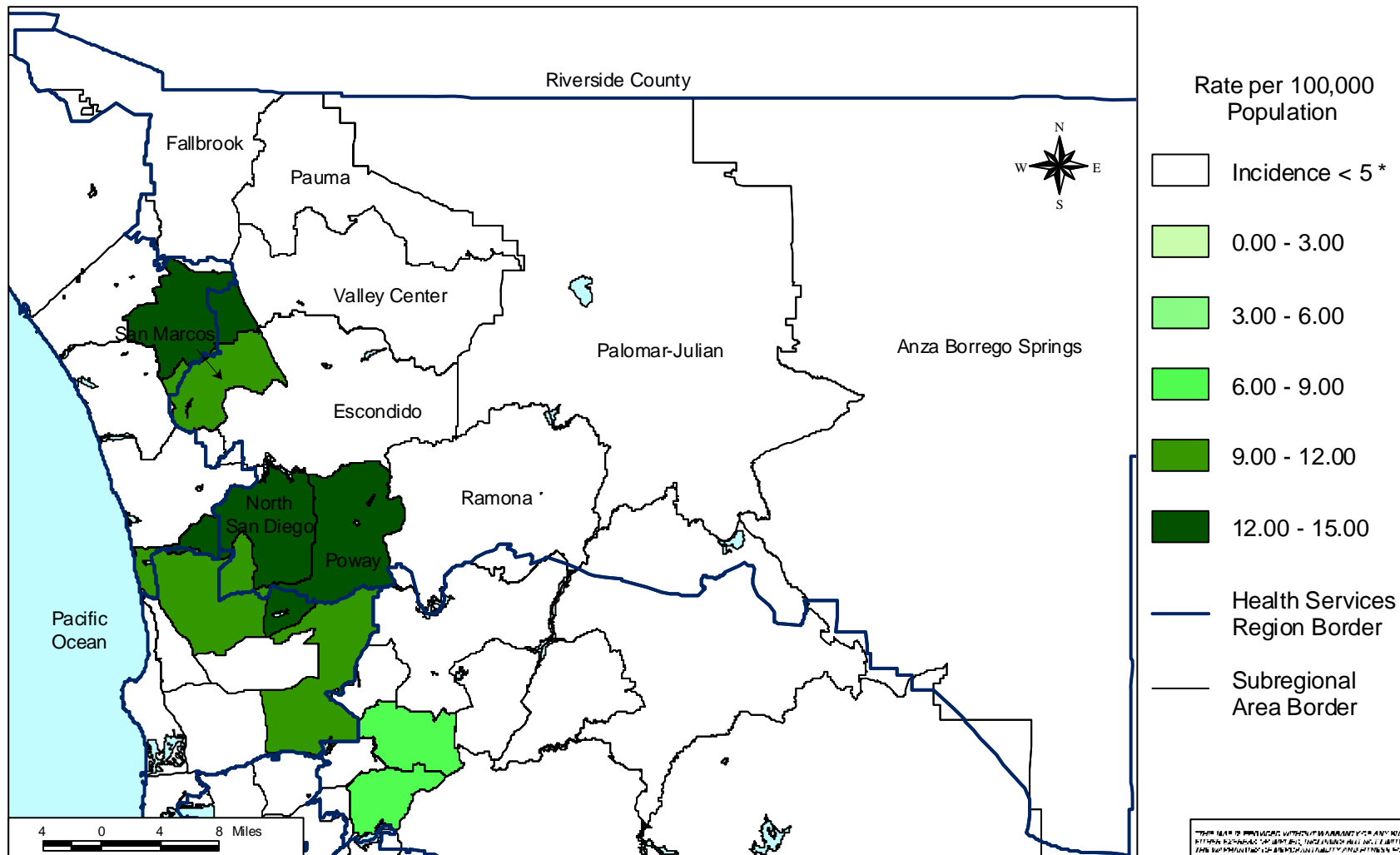


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North Inland Region Rates of Firearm Injury Resulting in Severe Injury By Subregional Area - FY 00/01



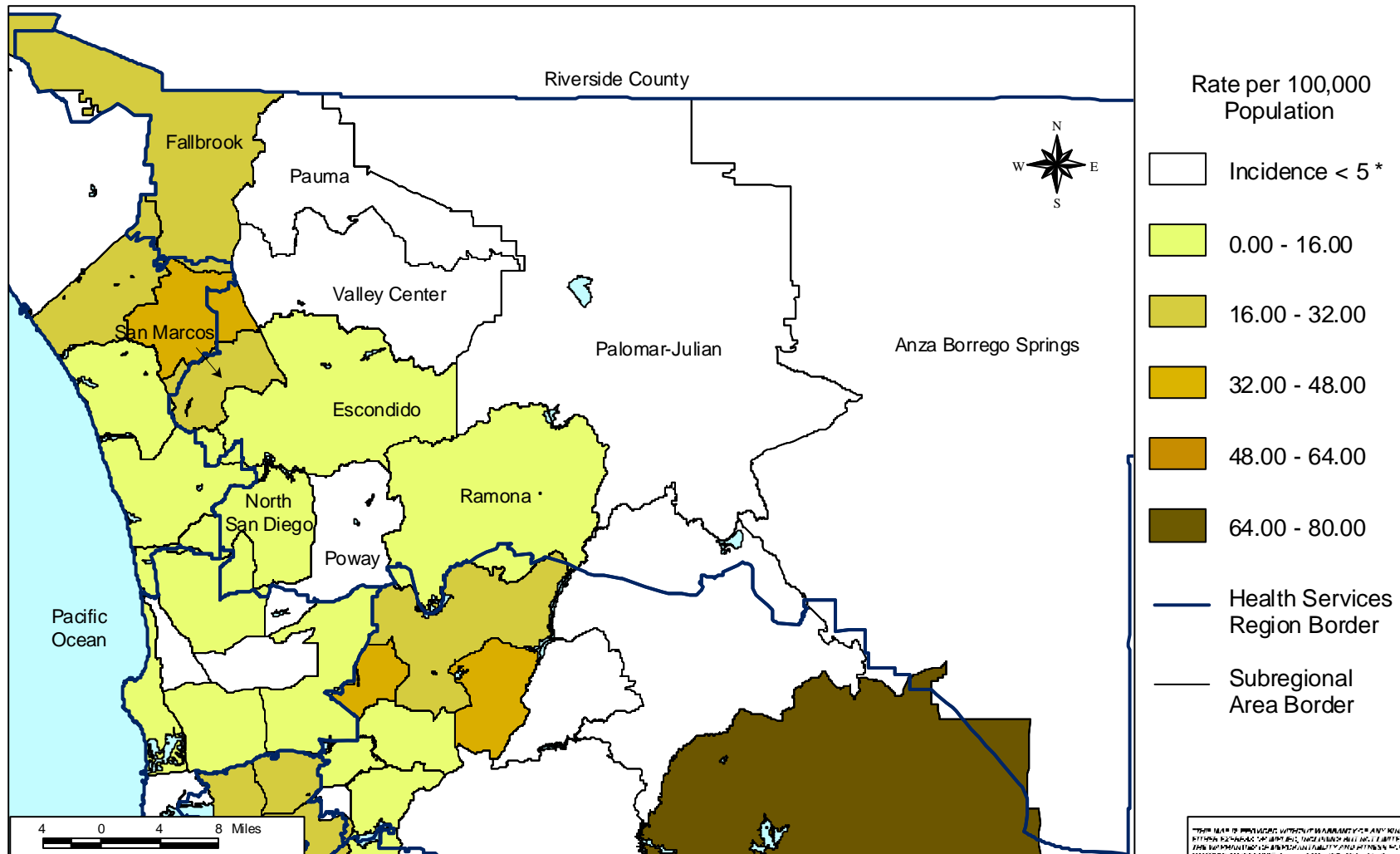
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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North Inland Region Rates of Firearm Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



**Unintentional Falls Injury in the North Inland Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

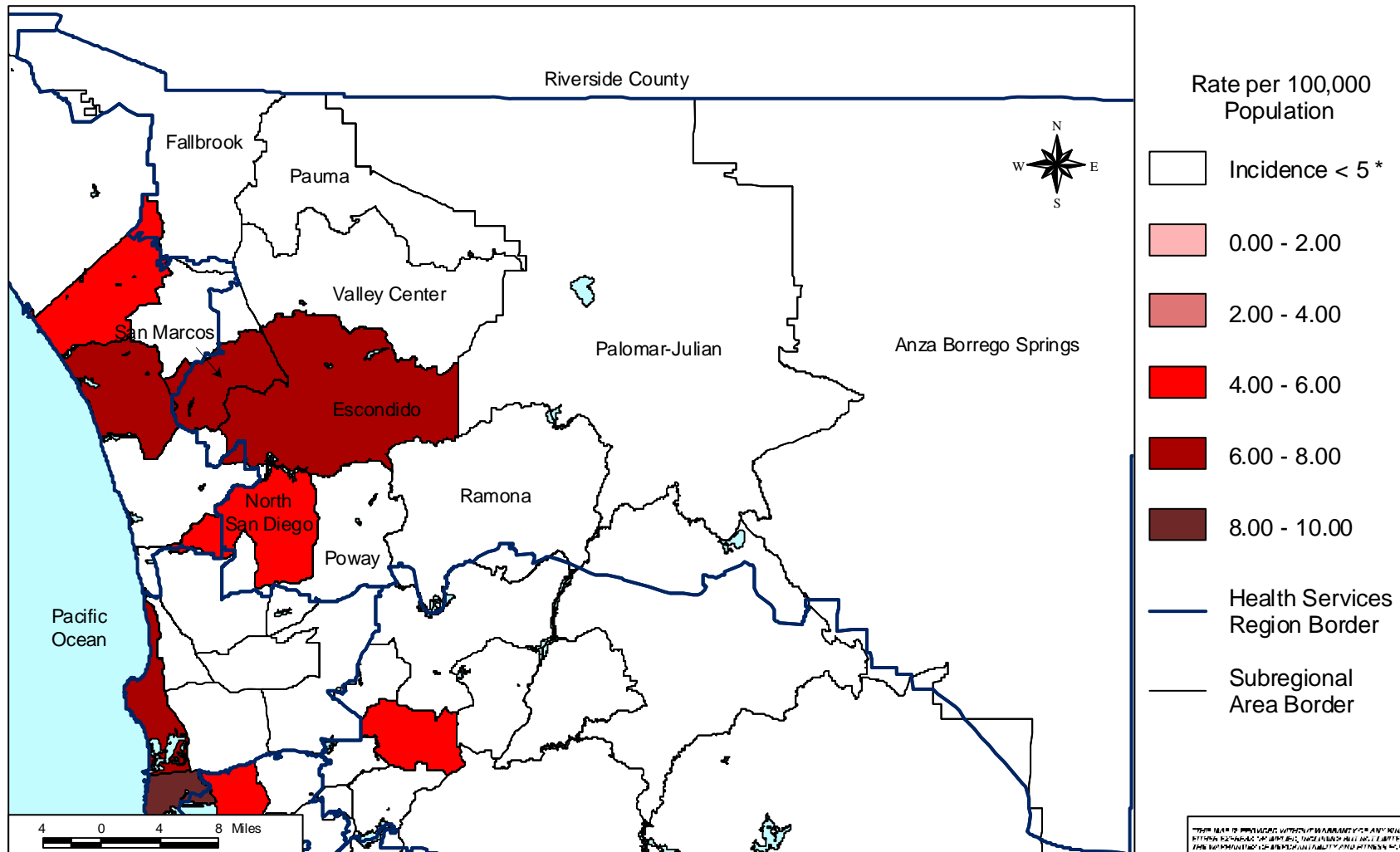
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
14 North San Diego	84,442	5	5.92	12	14.21	503	595.68
15 Poway	83,111	1	*	12	14.44	255	306.82
39 Ramona	33,135	0	-	1	*	120	362.15
50 Escondido	148,112	9	6.08	35	23.63	942	636.01
51 San Marcos	71,102	5	7.03	8	11.25	604	849.48
53 Valley Center	19,308	0	-	0	-	58	300.39
54 Pauma	7,177	0	-	0	-	23	320.47
55 Fallbrook	44,595	2	*	11	24.67	246	551.63
60 Palomar-Julian	6,265	0	-	0	-	29	462.89
63 Anza Borrego Springs	3,224	2	*	0	-	89	2,760.55
SRA Total	500,471	24	4.80	79	15.79	2,869	573.26
Region Total+	495,319	24	4.85	78	15.75	2,818	568.93

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+"Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Fall Injury Resulting in Death By Subregional Area - FY 00/01



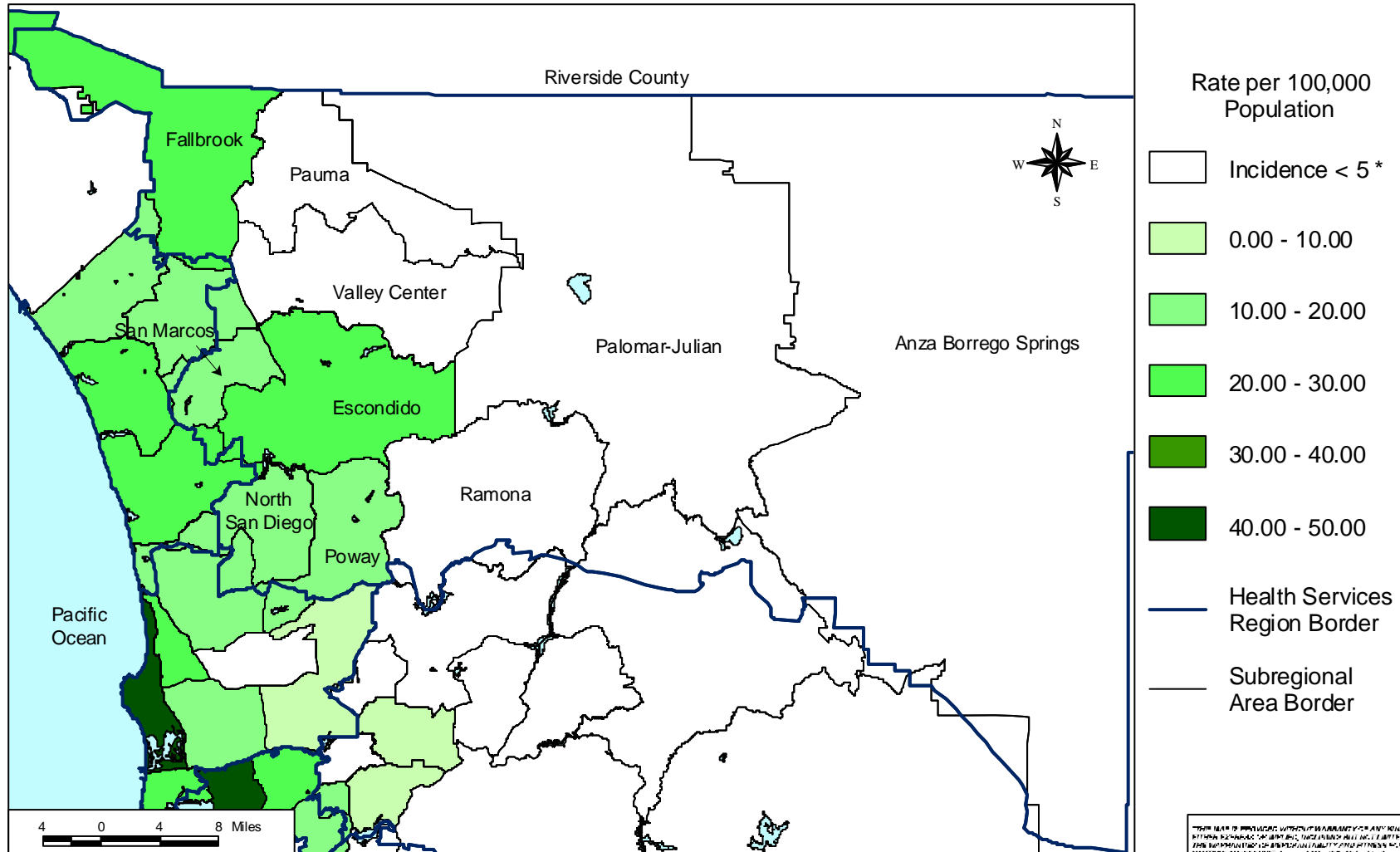
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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North Inland Region Rates of Fall Injury Resulting in Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

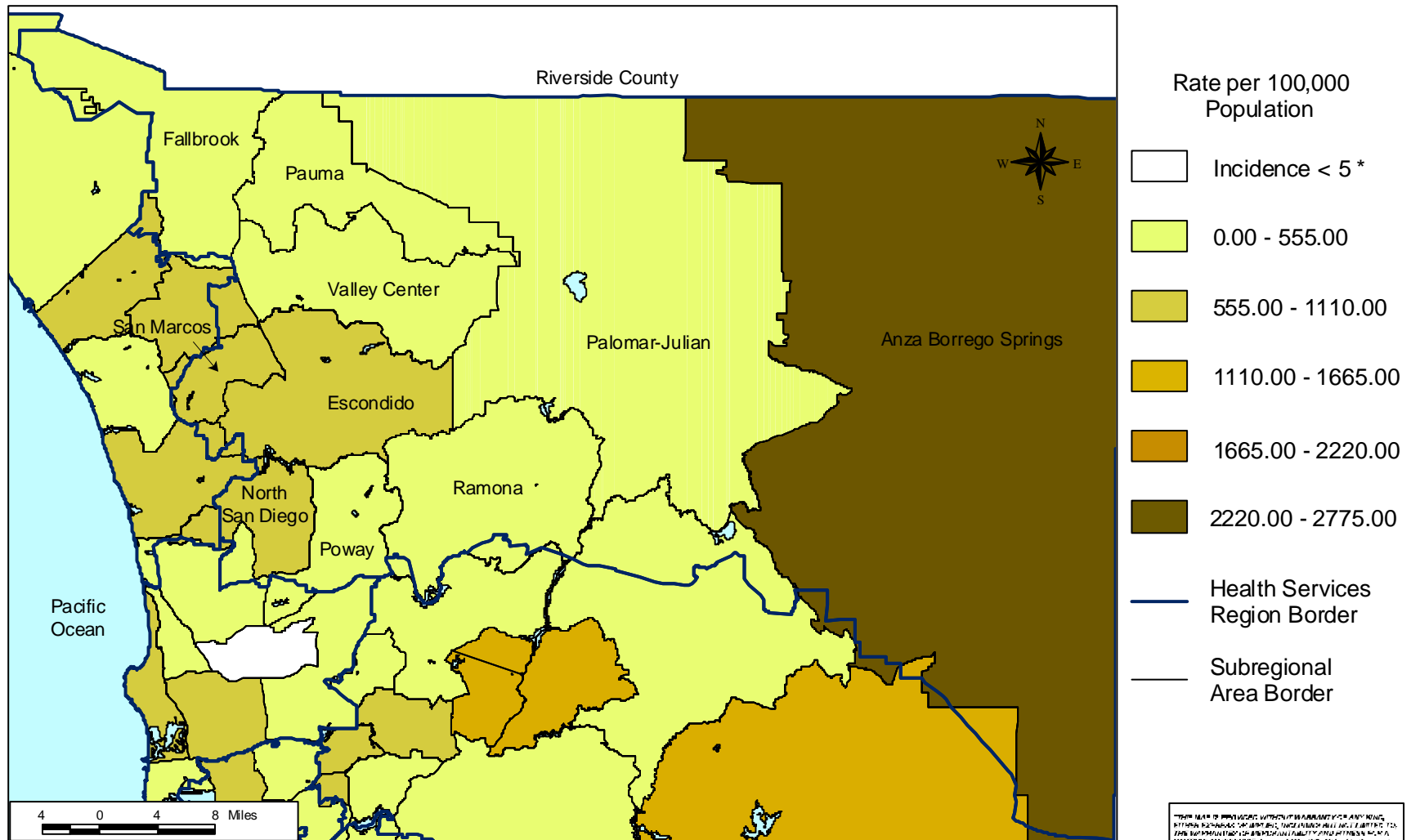


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North Inland Region Rates of Fall Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



**Cut-Pierce Injury in the North Inland Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

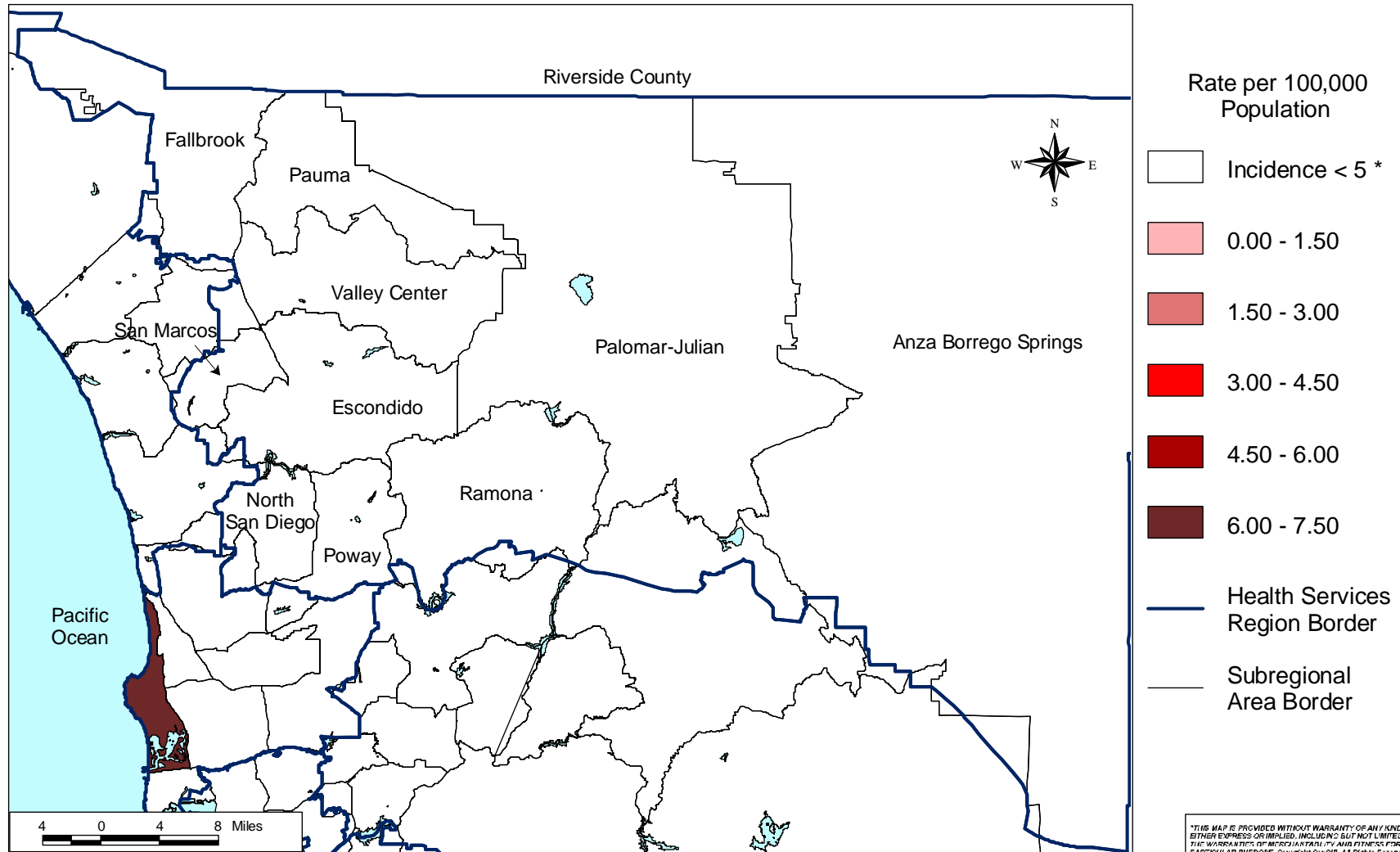
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
14 North San Diego	84,442	0	-	1	*	20	23.68
15 Poway	83,111	0	-	1	*	30	36.10
39 Ramona	33,135	0	-	1	*	14	42.25
50 Escondido	148,112	0	-	6	4.05	96	64.82
51 San Marcos	71,102	0	-	2	*	50	70.32
53 Valley Center	19,308	0	-	2	*	10	51.79
54 Pauma	7,177	0	-	0	-	4	*
55 Fallbrook	44,595	1	*	0	-	14	31.39
60 Palomar-Julian	6,265	0	-	0	-	3	*
63 Anza Borrego Springs	3,224	0	-	0	-	10	310.17
<i>SRA Total</i>	<i>500,471</i>	<i>1</i>	<i>*</i>	<i>13</i>	<i>2.60</i>	<i>251</i>	<i>50.15</i>
Region Total+	495,319	1	0.20	13	2.62	244	49.26

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+"Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Cut/Pierce Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

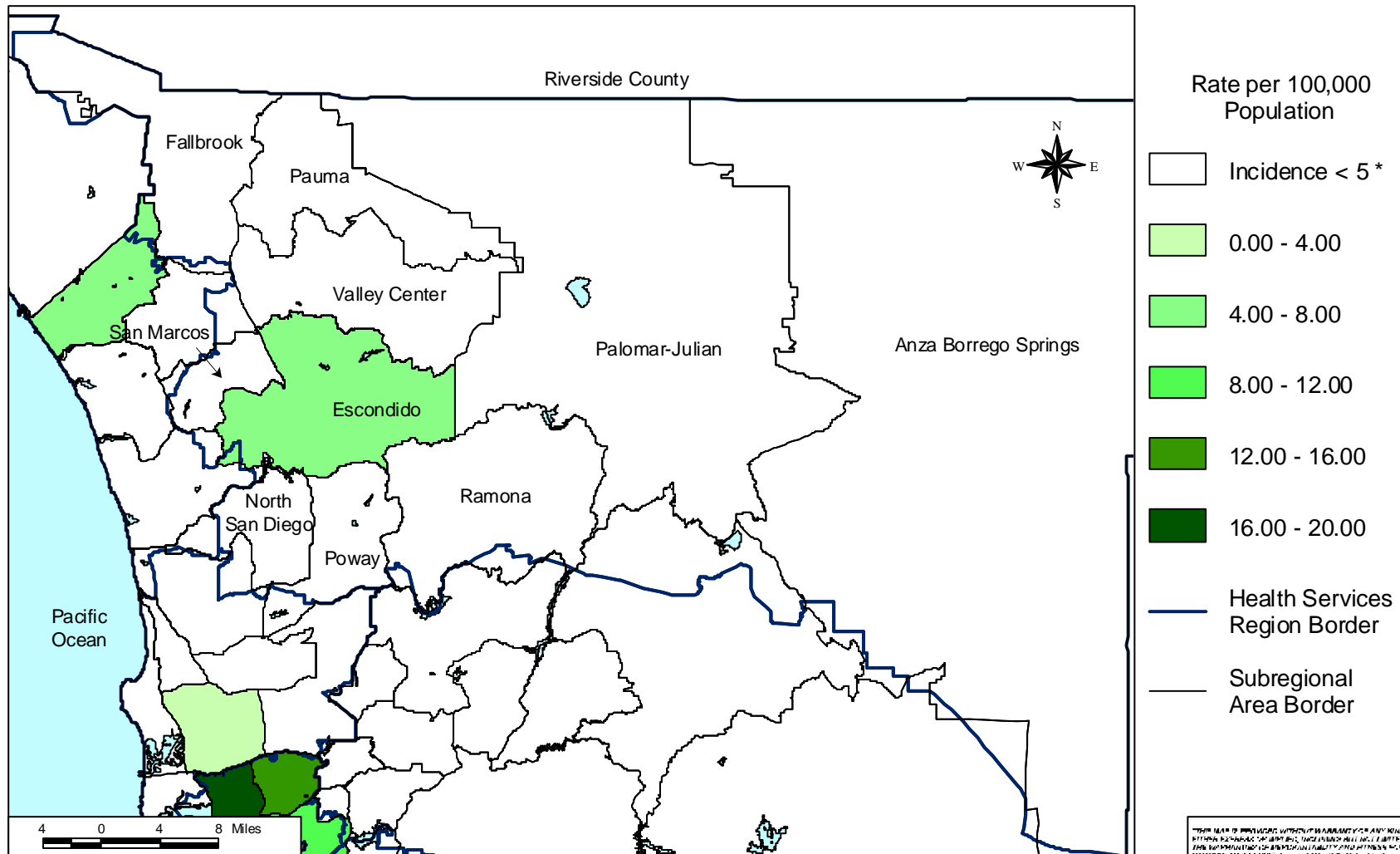


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North Inland Region Rates of Cut/Pierce Injury Resulting in Severe Injury By Subregional Area - FY 00/01



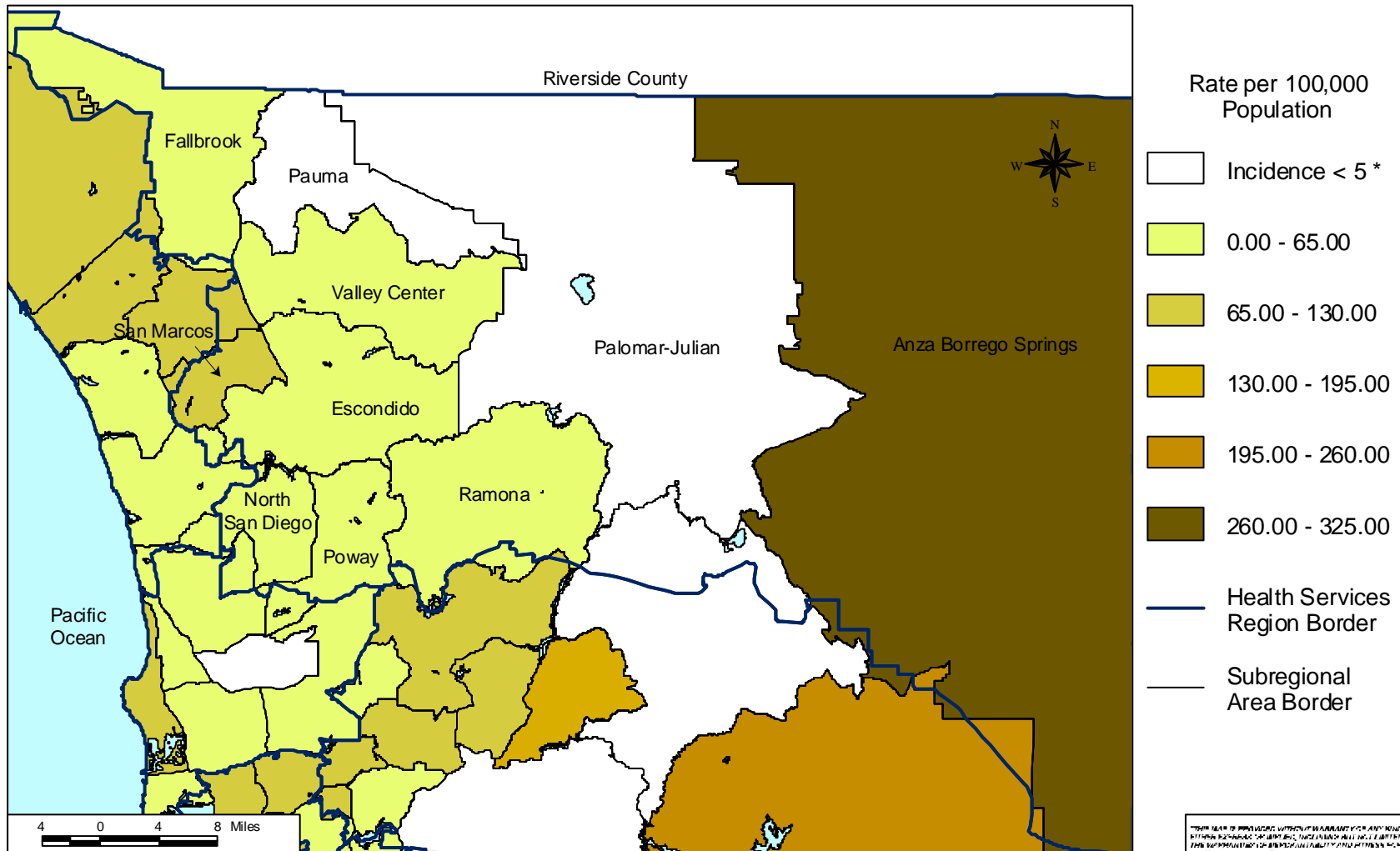
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

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North Inland Region Rates of Cut/Pierce Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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Homicide/Assault Injury in the North Inland Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area** (SRA)		Population	Deaths		Severe Injuries~	
			#	Rate	#	Rate
14	North San Diego	84,442	2	*	4	*
15	Poway	83,111	2	*	1	*
39	Ramona	33,135	0	-	0	-
50	Escondido	148,112	2	*	11	7.43
51	San Marcos	71,102	0	-	3	*
53	Valley Center	19,308	0	-	1	*
54	Pauma	7,177	0	-	1	*
55	Fallbrook	44,595	0	-	0	-
60	Palomar-Julian	6,265	0	-	0	-
63	Anza Borrego Springs	3,224	0	-	0	-
	SRA Total	500,471	6	1.20	21	4.20
	Region Total+	495,319	5	1.01	21	4.24

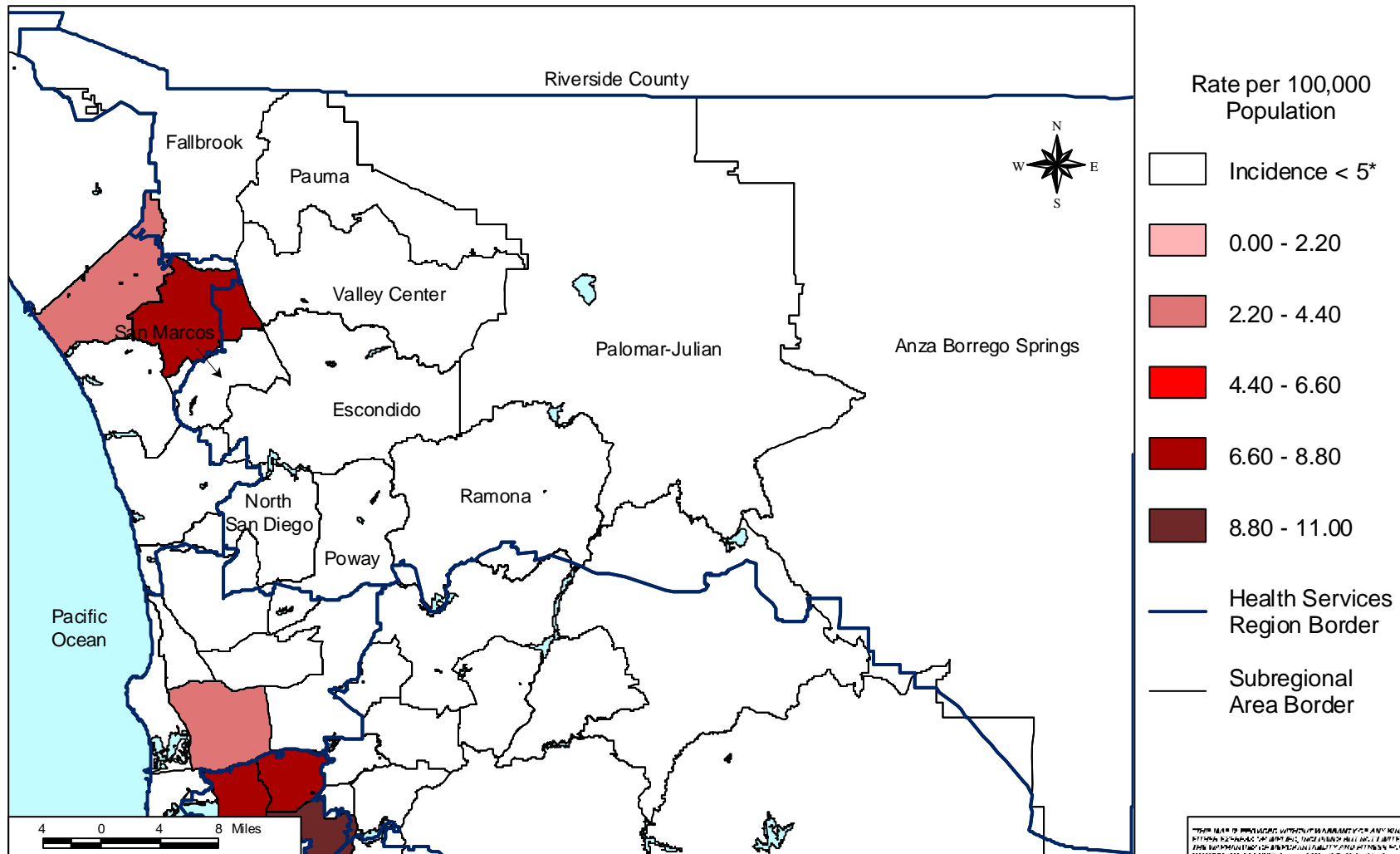
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only.

+"Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Homicide By Subregional Area - FY 00/01

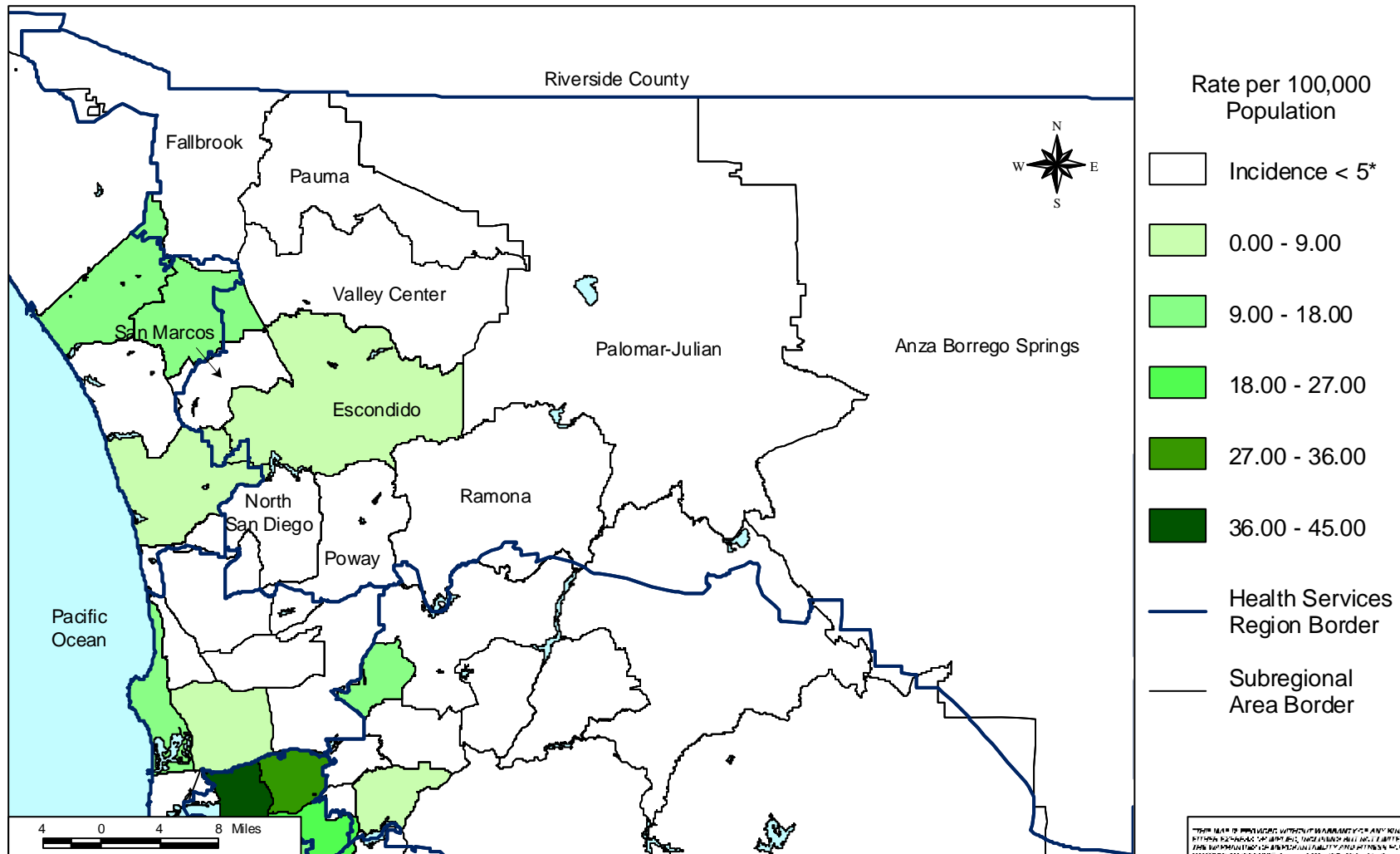


Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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North Inland Region Rates of Assault Causing Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
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**Suicide/Self-Inflicted Injury in the North Inland Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

Subregional Area** (SRA)		Population	Deaths		Severe Injuries~	
			#	Rate	#	Rate
14	North San Diego	84,442	9	10.66	2	*
15	Poway	83,111	7	8.42	0	-
39	Ramona	33,135	1	*	0	-
50	Escondido	148,112	18	12.15	2	*
51	San Marcos	71,102	6	8.44	0	-
53	Valley Center	19,308	0	-	1	*
54	Pauma	7,177	0	-	0	-
55	Fallbrook	44,595	5	11.21	0	-
60	Palomar-Julian	6,265	0	-	0	-
63	Anza Borrego Springs	3,224	0	-	0	-
	<i>SRA Total</i>	<i>500,471</i>	<i>46</i>	<i>9.19</i>	<i>5</i>	<i>1.00</i>
	Region Total+	495,319	42	8.48	5	1.01

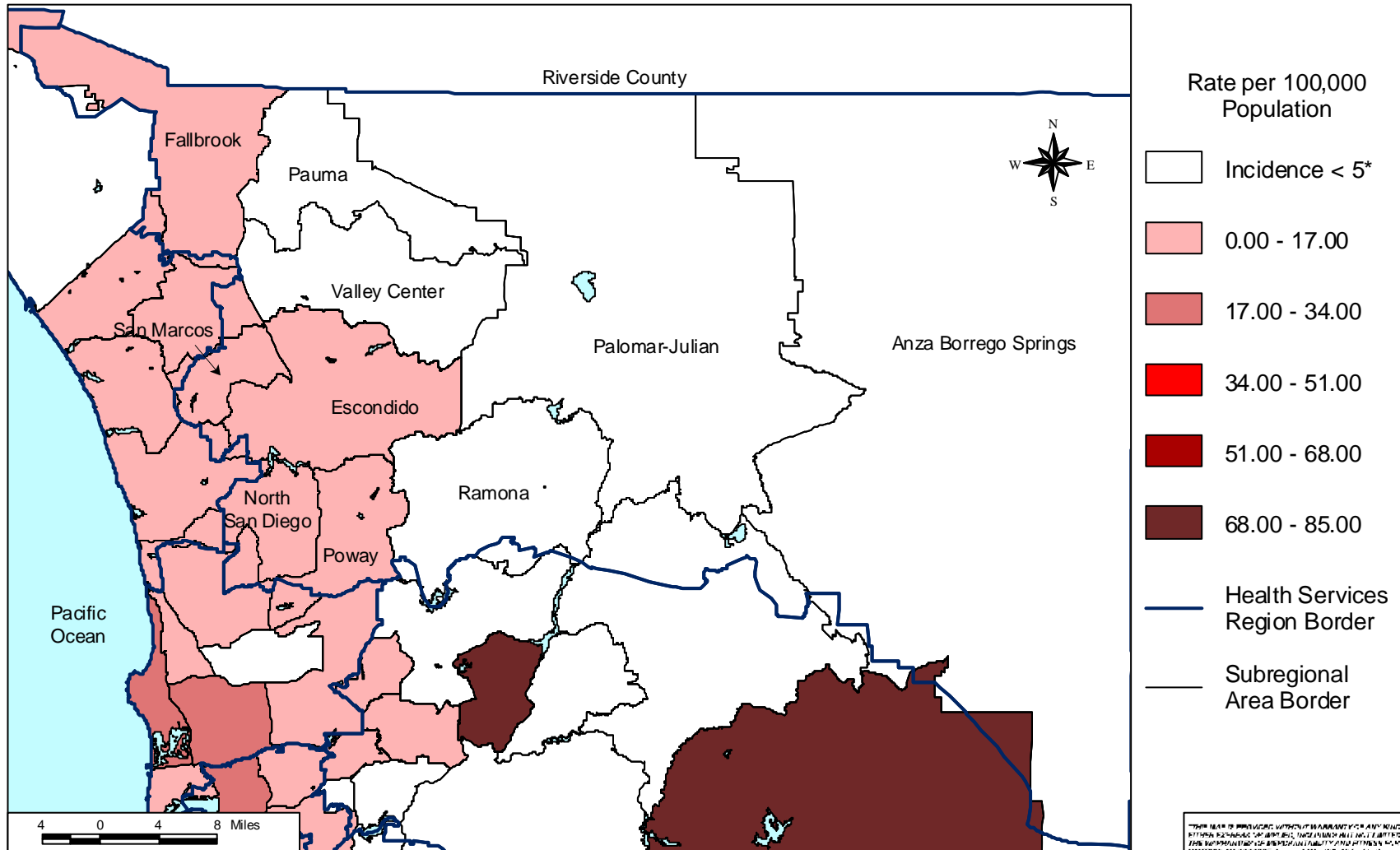
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only. Self-Inflicted excludes injuries due to poisoning, drowning, or suffocation.

+"Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Total Suicide By Subregional Area - FY 00/01



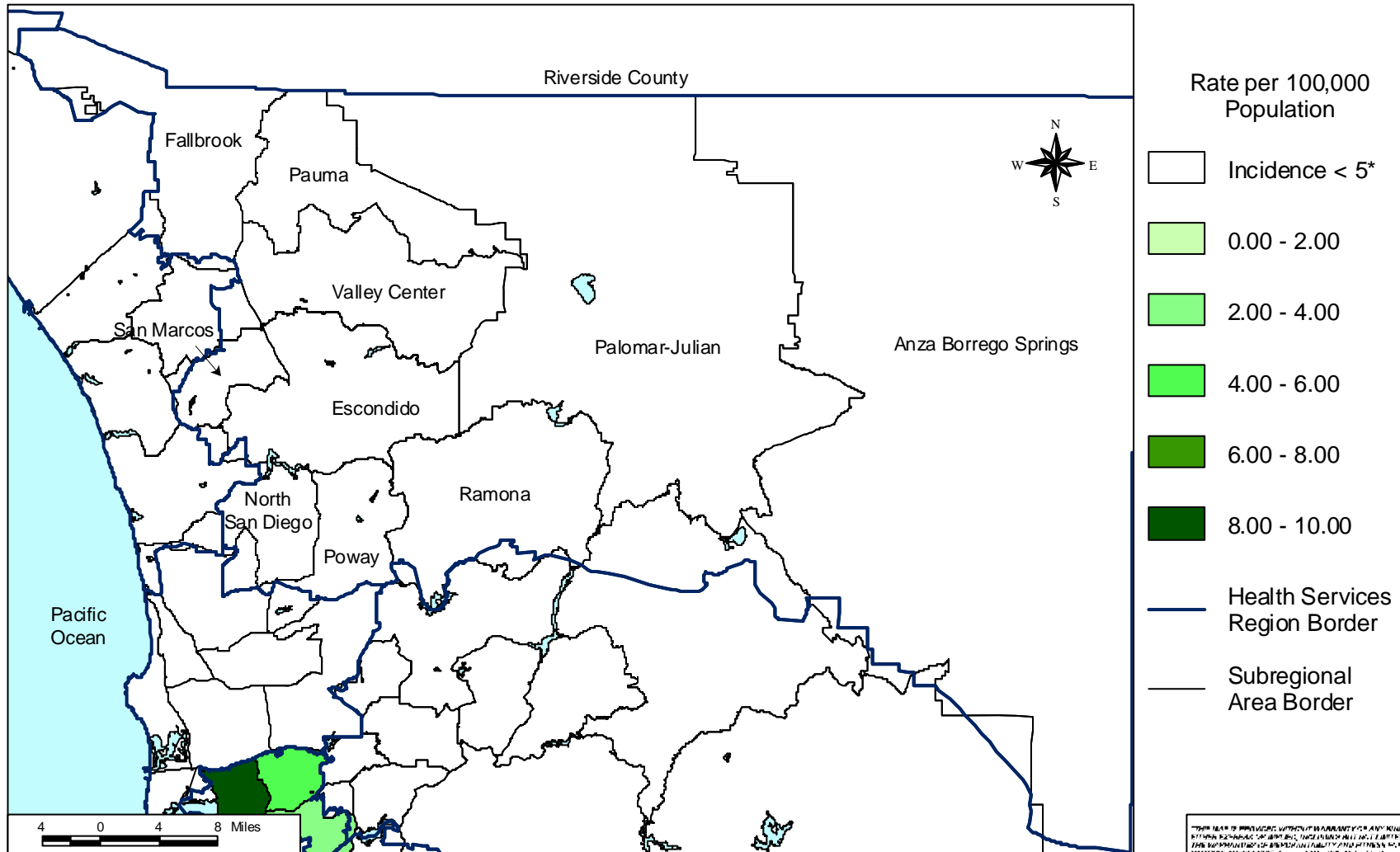
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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North Inland Region Rates of Self Inflicted Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Environment/Poisoning Responses in the
North Inland Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

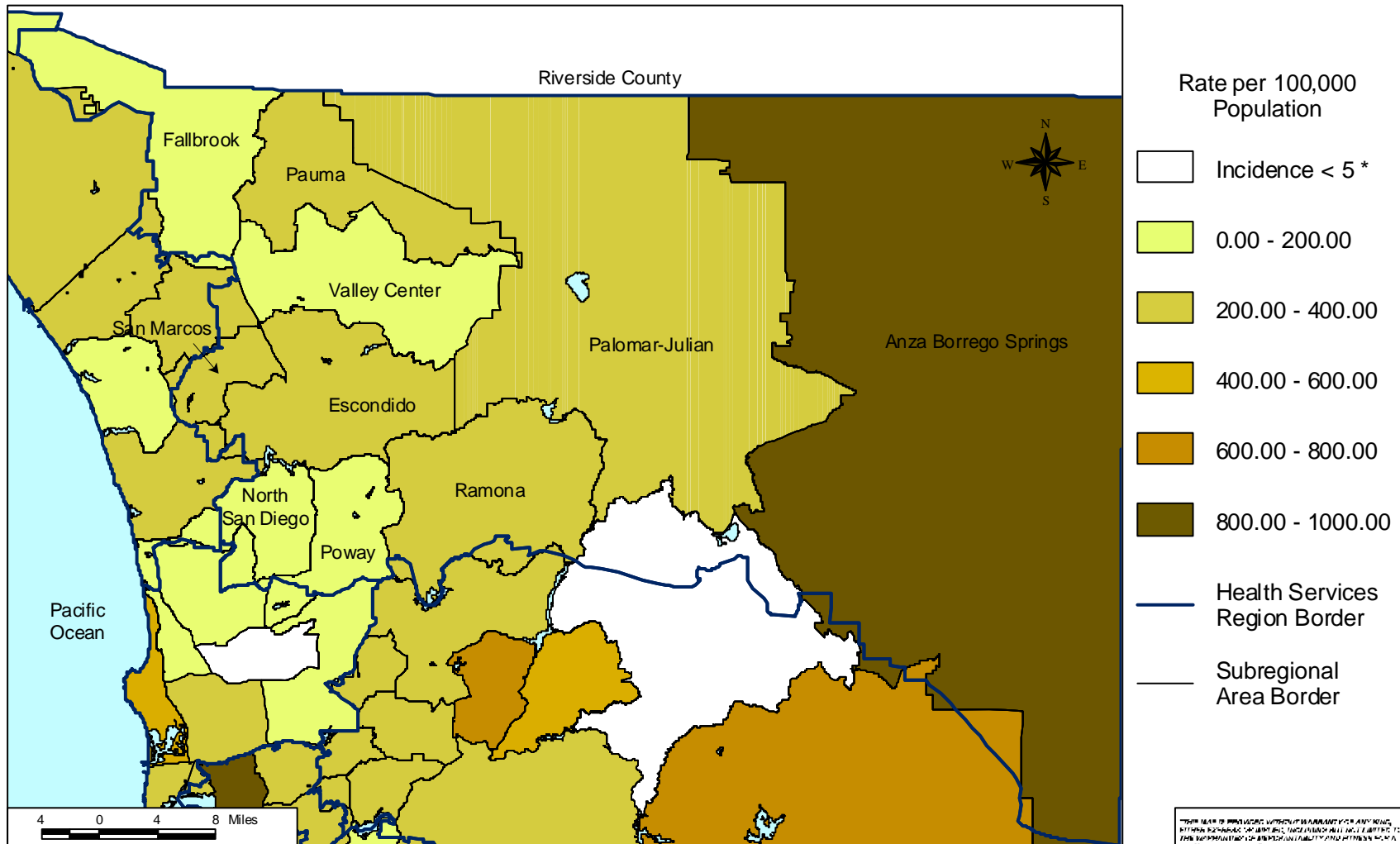
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
14	North San Diego	84,442	142	168.16
15	Poway	83,111	126	151.60
39	Ramona	33,135	71	214.27
50	Escondido	148,112	311	209.98
51	San Marcos	71,102	168	236.28
53	Valley Center	19,308	33	170.91
54	Pauma	7,177	22	306.53
55	Fallbrook	44,595	72	161.45
60	Palomar-Julian	6,265	24	383.08
63	Anza Borrego Springs	3,224	30	930.52
	<i>SRA Total</i>	<i>500,471</i>	<i>999</i>	<i>199.61</i>
	Region Total*	495,319	967	195.23

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Environment/Poisoning Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Neurological Responses in the
North Inland Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

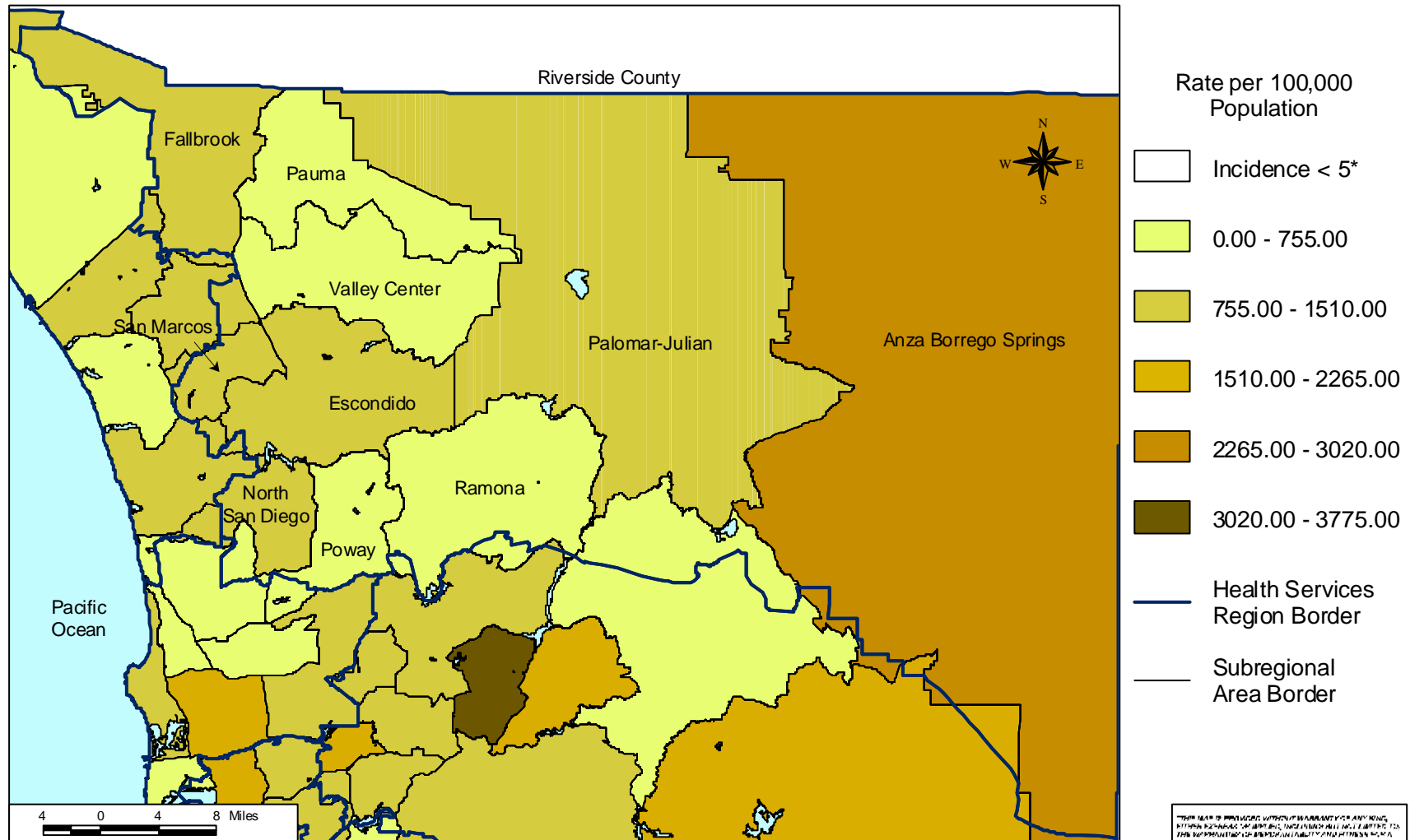
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
14	North San Diego	84,442	788	933.18
15	Poway	83,111	502	604.01
39	Ramona	33,135	221	666.97
50	Escondido	148,112	1,482	1,000.59
51	San Marcos	71,102	1,057	1,486.60
53	Valley Center	19,308	79	409.16
54	Pauma	7,177	41	571.27
55	Fallbrook	44,595	375	840.90
60	Palomar-Julian	6,265	56	893.85
63	Anza Borrego Springs	3,224	89	2,760.55
	<i>SRA Total</i>	<i>500,471</i>	<i>4,690</i>	<i>937.12</i>
	Region Total⁺	495,319	4,591	926.88

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Neurological Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



**Pain Responses in the
North Inland Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

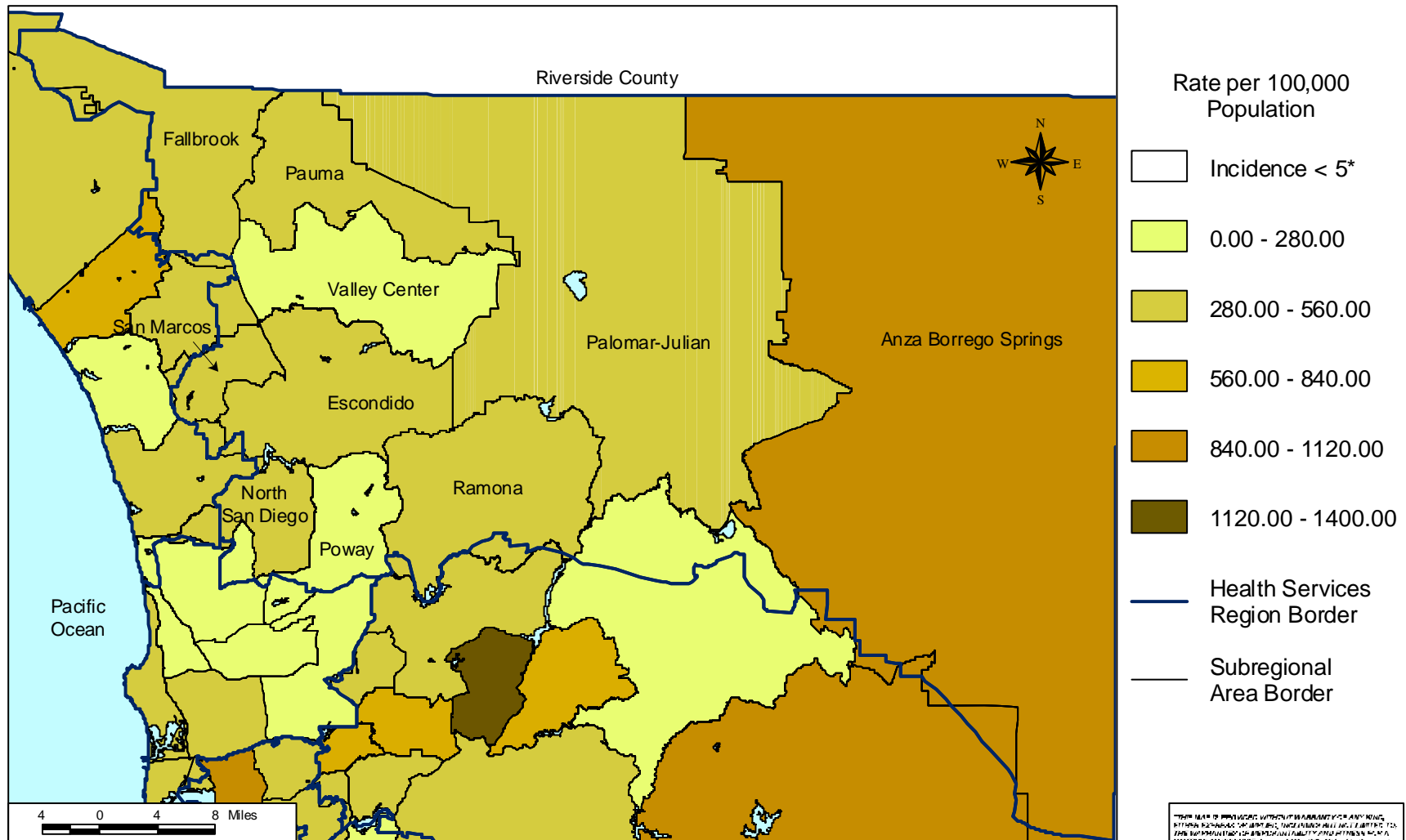
	Subregional Area** (SRA)	Population	Paramedic/EMT Response	
			#	Rate
14	North San Diego	84,442	251	297.25
15	Poway	83,111	164	197.33
39	Ramona	33,135	109	328.96
50	Escondido	148,112	700	472.62
51	San Marcos	71,102	393	552.73
53	Valley Center	19,308	37	191.63
54	Pauma	7,177	28	390.14
55	Fallbrook	44,595	131	293.75
60	Palomar-Julian	6,265	29	462.89
63	Anza Borrego Springs	3,224	34	1,054.59
	<i>SRA Total</i>	<i>500,471</i>	<i>1,876</i>	<i>374.85</i>
	Region Total⁺	495,319	1,835	370.47

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Pain Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



**Respiratory Responses in the
North Inland Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

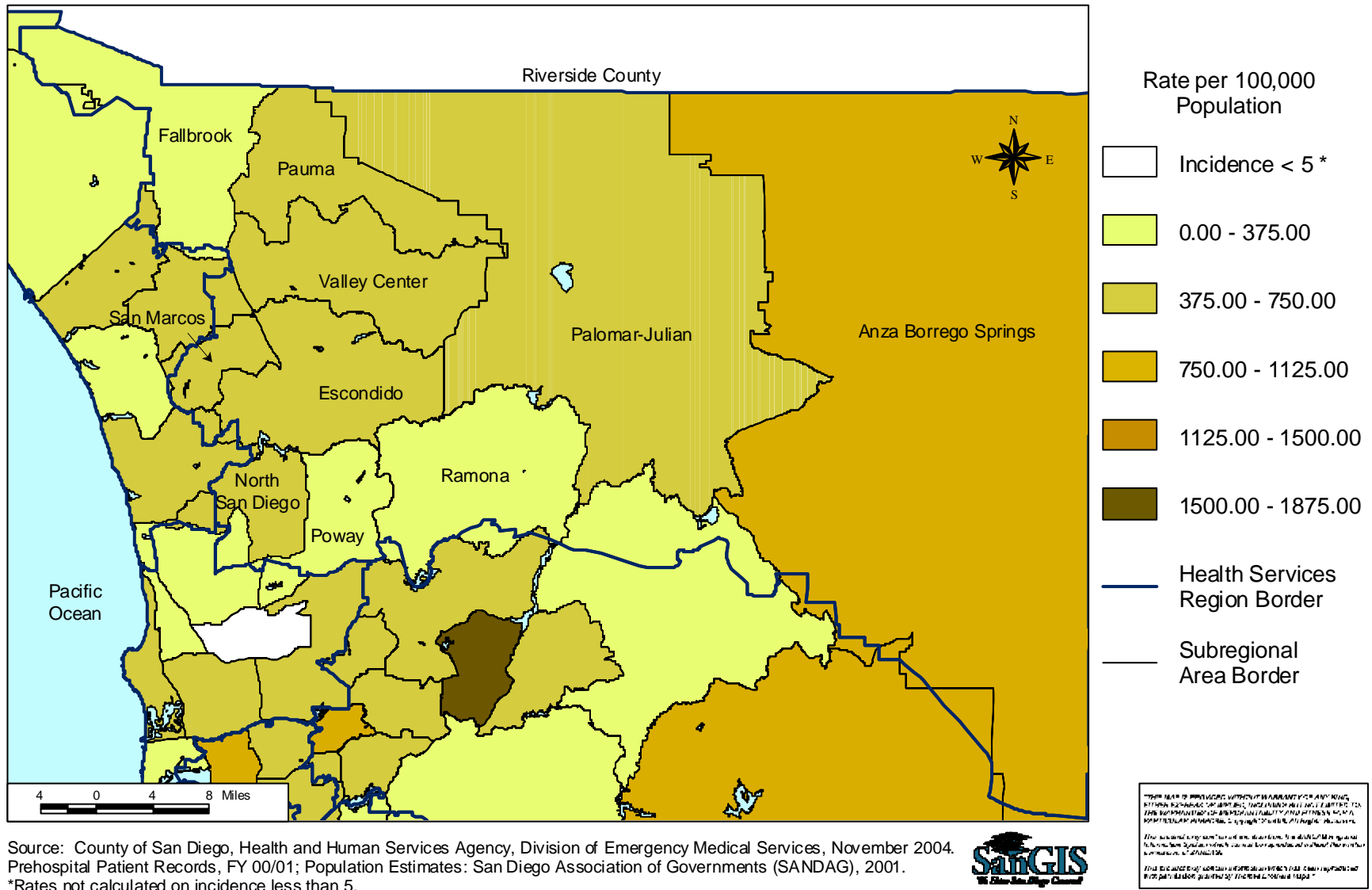
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
14	North San Diego	84,442	379	448.83
15	Poway	83,111	231	277.94
39	Ramona	33,135	112	338.01
50	Escondido	148,112	676	456.41
51	San Marcos	71,102	529	744.00
53	Valley Center	19,308	75	388.44
54	Pauma	7,177	29	404.07
55	Fallbrook	44,595	147	329.63
60	Palomar-Julian	6,265	27	430.97
63	Anza Borrego Springs	3,224	36	1,116.63
	SRA Total	500,471	2,241	447.78
	Region Total⁺	495,319	2,203	444.76

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Respiratory Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



**Cardiac Responses in the
North Inland Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

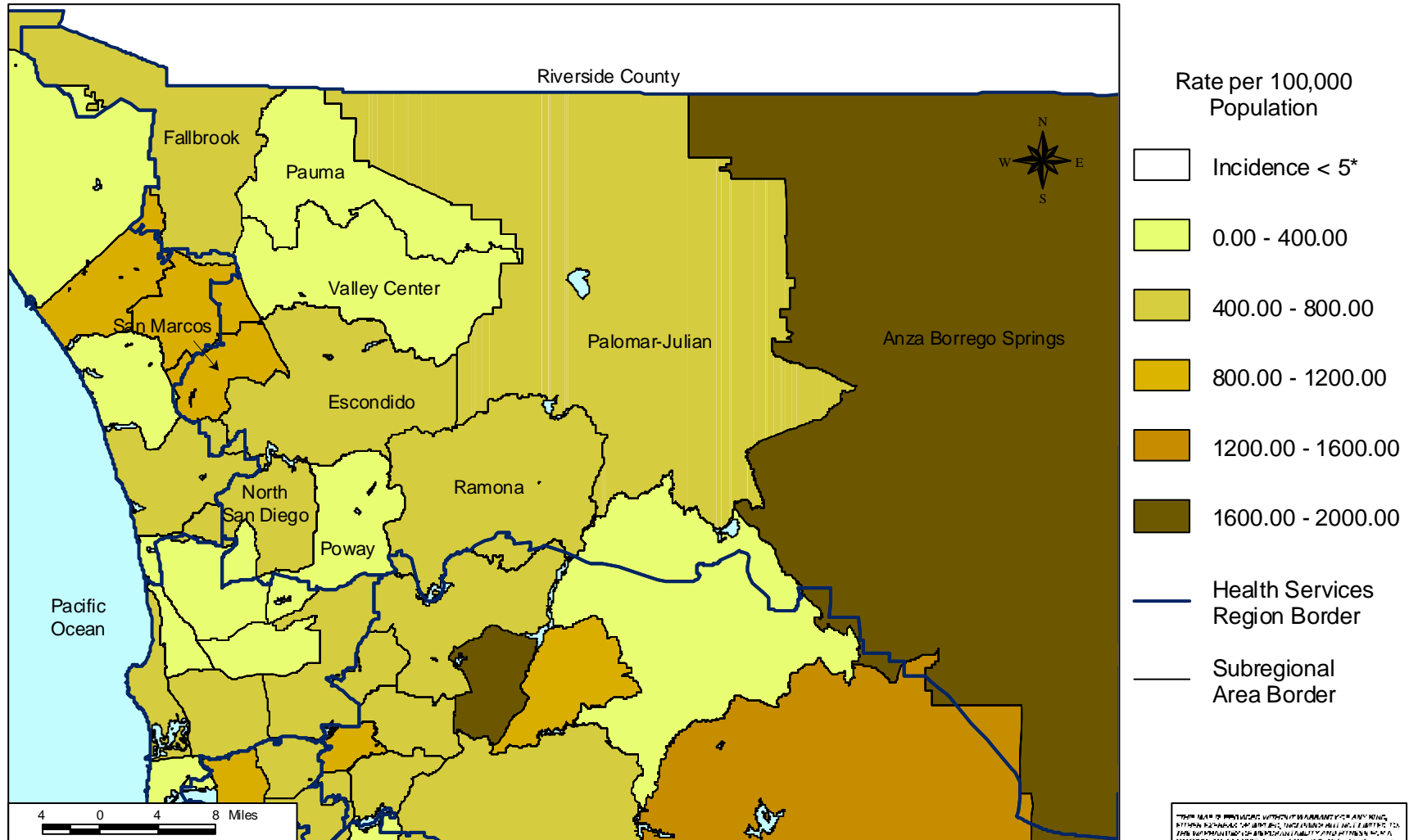
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
14	North San Diego	84,442	473	560.15
15	Poway	83,111	271	326.07
39	Ramona	33,135	164	494.94
50	Escondido	148,112	878	592.79
51	San Marcos	71,102	692	973.25
53	Valley Center	19,308	74	383.26
54	Pauma	7,177	25	348.33
55	Fallbrook	44,595	179	401.39
60	Palomar-Julian	6,265	34	542.70
63	Anza Borrego Springs	3,224	64	1,985.11
	SRA Total	500,471	2,854	570.26
	Region Total⁺	495,319	2,809	567.11

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the North Inland Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

North Inland Region Rates of Cardiac Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



**Emergency Medical
and Injury Atlas
FY 2000/2001**

South Region

**County of San Diego
Health and Human Services Agency
Division of Emergency Medical Services
August 2005**

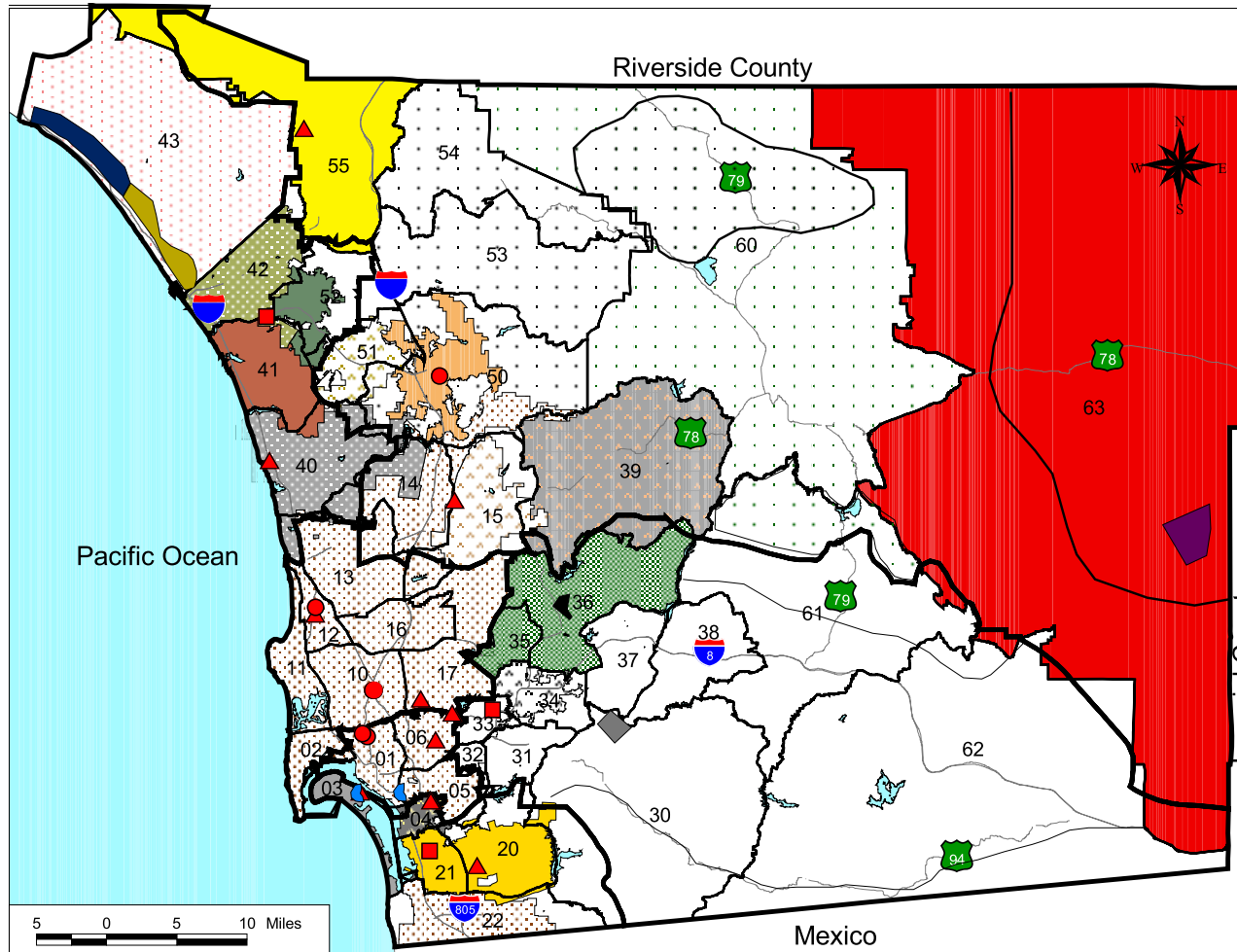
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San Diego County Subregional Areas By Health Services Regions With Ambulance Service Areas and Hospital Facilities*



North Inland
 14 North San Diego
 15 Poway
 39 Ramona
 50 Escondido
 51 San Marcos
 53 Valley Center
 54 Pauma
 55 Fallbrook
 60 Palomar-Julian
 63 Anza Borrego Springs

North Coastal
 40 San Dieguito
 41 Carlsbad
 42 Oceanside
 43 Pendleton
 52 Vista

East
 30 Jamul
 31 Spring Valley
 32 Lemon Grove
 33 La Mesa
 34 El Cajon
 35 Santee
 36 Lakeside
 37 Harbison/Crest
 38 Alpine
 61 Laguna Pine Valley
 62 Mountain Empire

South
 03 Coronado
 04 National City
 20 Sweetwater
 21 Chula Vista
 22 South Bay

Central
 01 Central San Diego
 05 Southeast San Diego
 06 Mid-City

North Central
 02 Peninsula
 10 Kearny Mesa
 11 Coastal
 12 University
 13 Del Mar - Mira Mesa
 16 Miramar
 17 Elliott-Navajo

* See separate page for lists of Ambulance Service Areas and Hospital Facilities



























Source: Emergency Medical Services, Health and Human Services Agency, County of San Diego, February 2002.



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Ambulance Service Areas

(* = Advanced Life Support Providers)

	Desert Region (Borrego Springs Fire Department)
	Desert Region (West Shore Ambulance)
	Ramona Municipal Water District* (CDF & Fire Protection)
	North County Fire Protection District*
	Julian-Cuyamaca Fire Protection District*
	North County Rural Area (Sycuan)
	City of Escondido*
	City of Poway*
	City of San Marcos* (AMR, San Marcos)
	US Navy Ambulance (Camp Pendleton)
	City of Oceanside*
	City of Carlsbad*
	City of Vista*
	I-5 Corridor (Las Pulgas South-AMR, Balboa, CARE, Americare)
	I-5 Corridor* (Las Pulgas North- Orange County Fire)
	CSA 17* (AMR, Encinitas, Rancho Santa Fe, Del Mar, Solana Beach)
	CSA 69* (Lakeside, Santee)
	City of El Cajon*
	Sycuan Indian Reservation*
	Barona Indian Reservation*
	Grossmont Hospital District* (AMR, East County Fire)
	City of Chula Vista* (AMR)
	City of Coronado
	City of National City* (AMR)
	City of San Diego*
	US Navy (Federal Fire Department)

Hospital Facilities

- Emergency Department

Alvarado Hospital and Medical Center
Kaiser Hospital
Villa View Community Hospital
Sharp Coronado Hospital
Sharp Chula Vista Medical Center
Scripps Memorial Hospital Encinitas
Fallbrook Hospital
Paradise Valley Hospital
Pomerado Hospital
UCSD - Thornton Hospital

- Trauma Center/Base Hospital Emergency Department

Scripps Mercy Hospital
Sharp Memorial Hospital
UCSD Medical Center
Palomar Medical Center
Scripps Memorial Hospital La Jolla

- Base Hospital Emergency Department

Scripps Memorial Hospital Chula Vista
Sharp Grossmont Hospital
Tri-City Medical Center

- Trauma Center Emergency Department

Children's Hospital and Health Center

Unintentional Motor Vehicle Occupant Injury in the South Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

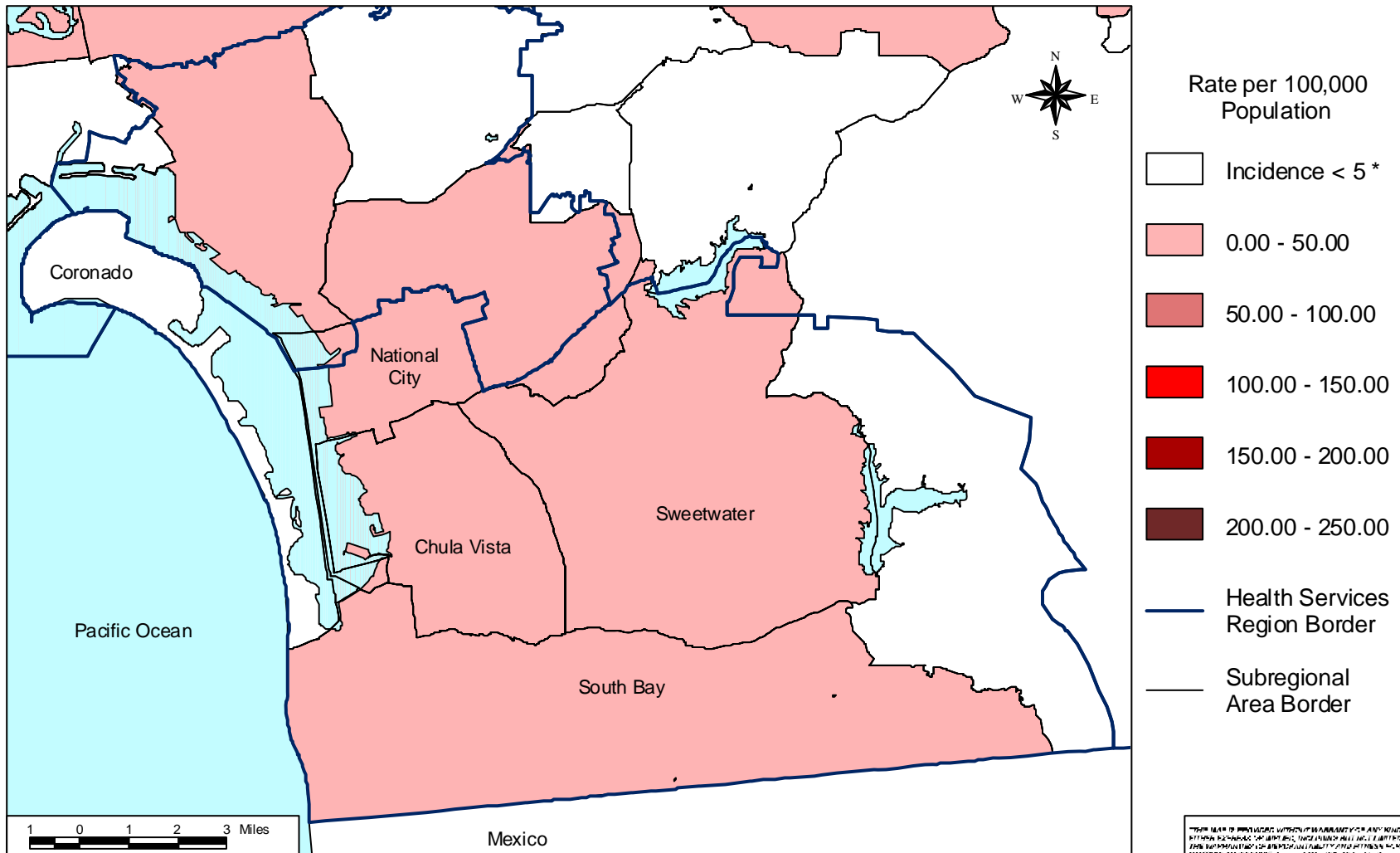
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
3	Coronado	23,925	2	*	7	29.26	102	426.33
4	National City	55,377	10	18.06	23	41.53	359	648.28
20	Sweetwater	81,128	5	6.16	11	13.56	73	89.98
21	Chula Vista	109,739	6	5.47	23	20.96	627	571.36
22	South Bay	125,834	9	7.15	28	22.25	308	244.77
	<i>SRA Total</i>	396,003	32	8.08	92	23.23	1,469	370.96
	Region Total⁺	399,475	32	8.01	91	22.78	1,469	367.73

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the South Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

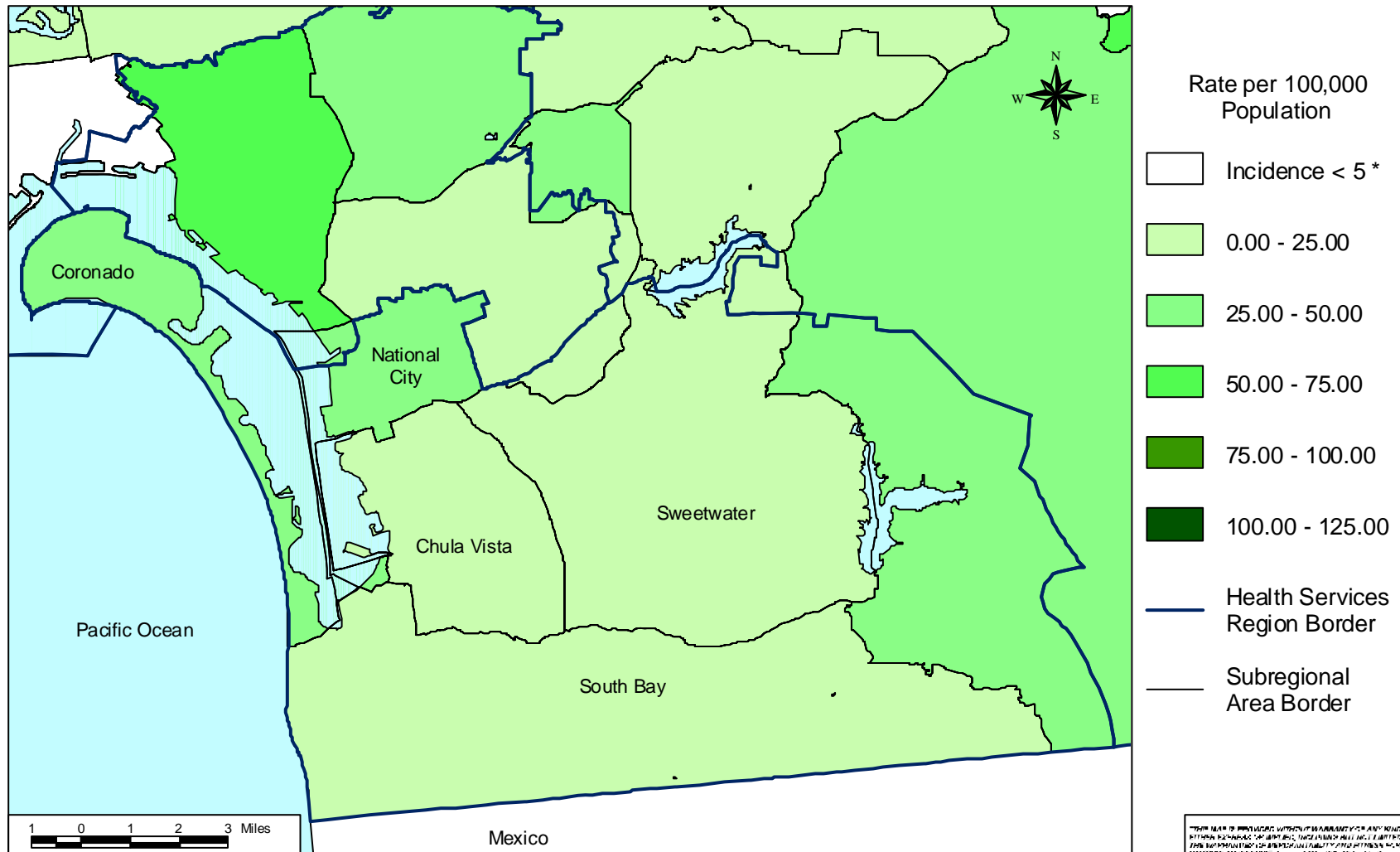
South Region Rates of Motor Vehicle Occupant Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

South Region Rates of Motor Vehicle Occupant Injury Resulting in Severe Injury By Subregional Area - FY 00/01



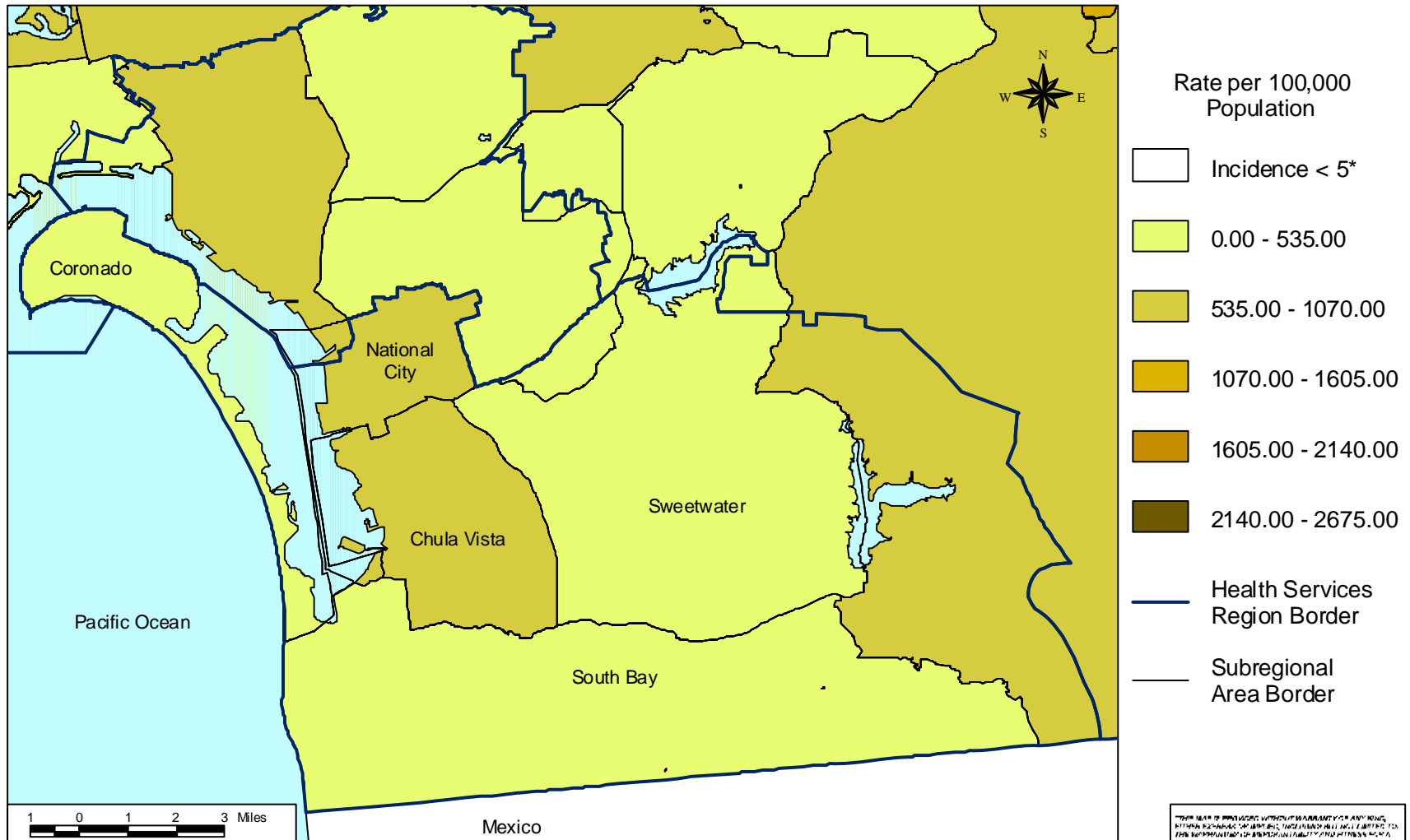
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

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South Region Rates of Motor Vehicle Occupant Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
* Rates not calculated on incidence less than 5.



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**Unintentional Pedestrian Injury in the South Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

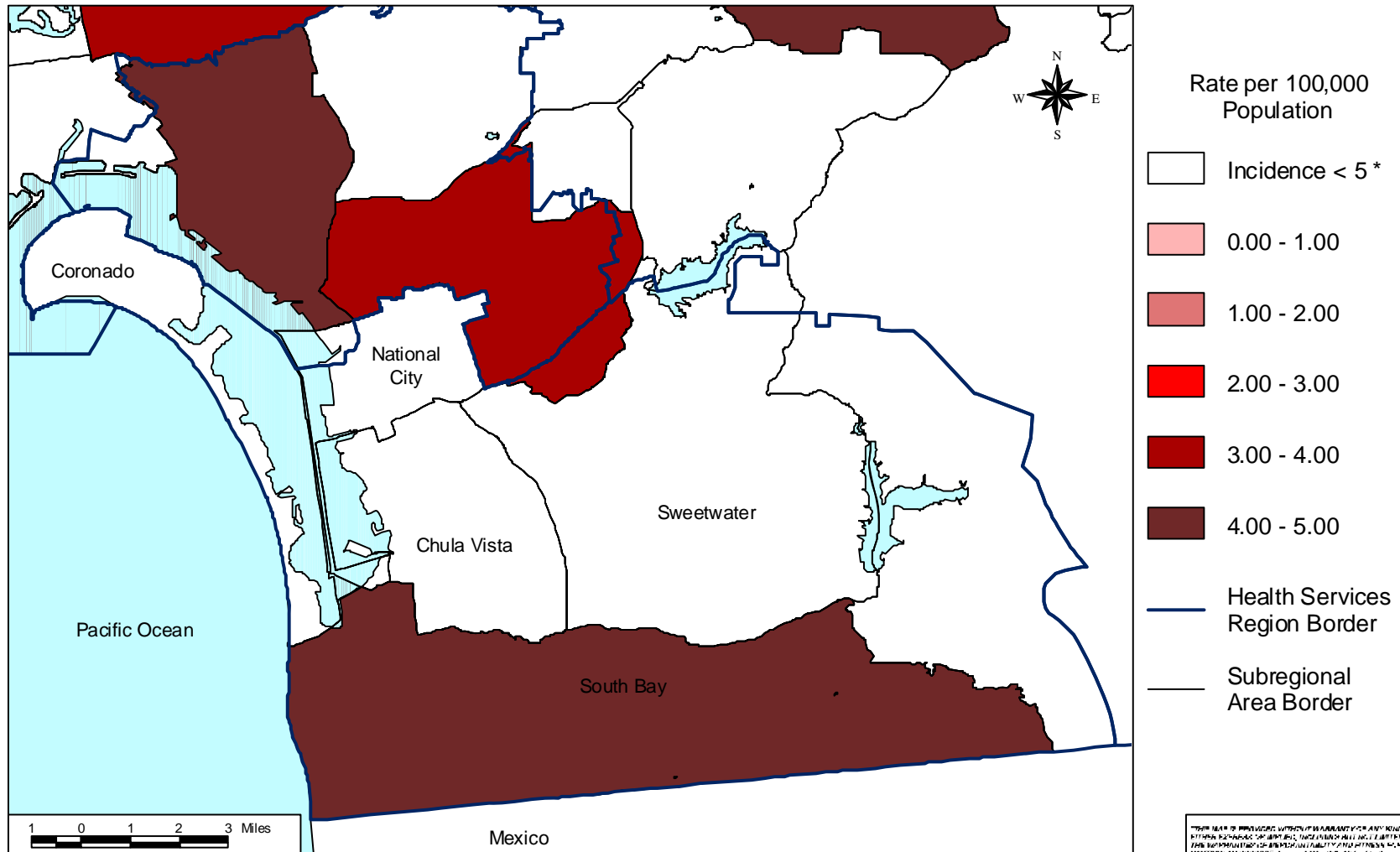
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
3 Coronado	23,925	1	*	0	-	1	*
4 National City	55,377	1	*	7	12.64	29	52.37
20 Sweetwater	81,128	1	*	2	*	3	*
21 Chula Vista	109,739	3	*	3	*	60	54.68
22 South Bay	125,834	6	4.77	4	*	44	34.97
SRA Total	396,003	12	3.03	16	4.04	137	34.60
Region Total*	399,475	12	3.00	16	4.01	137	34.30

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the South Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

South Region Rates of Pedestrian Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

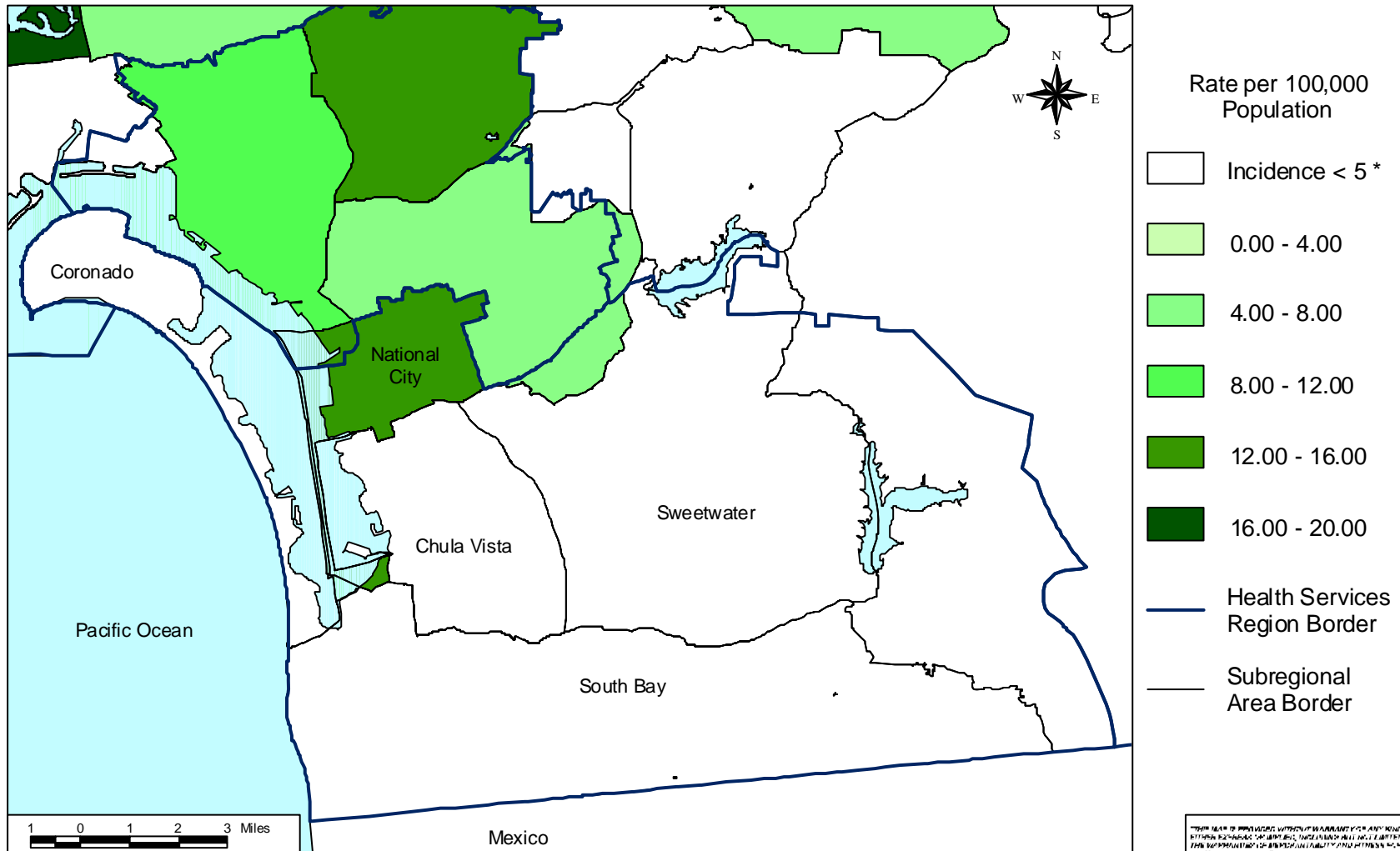
* Rates not calculated on incidence less than 5.



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South Region Rates of Pedestrian Injury Resulting in Severe Injury By Subregional Area - FY 00/01



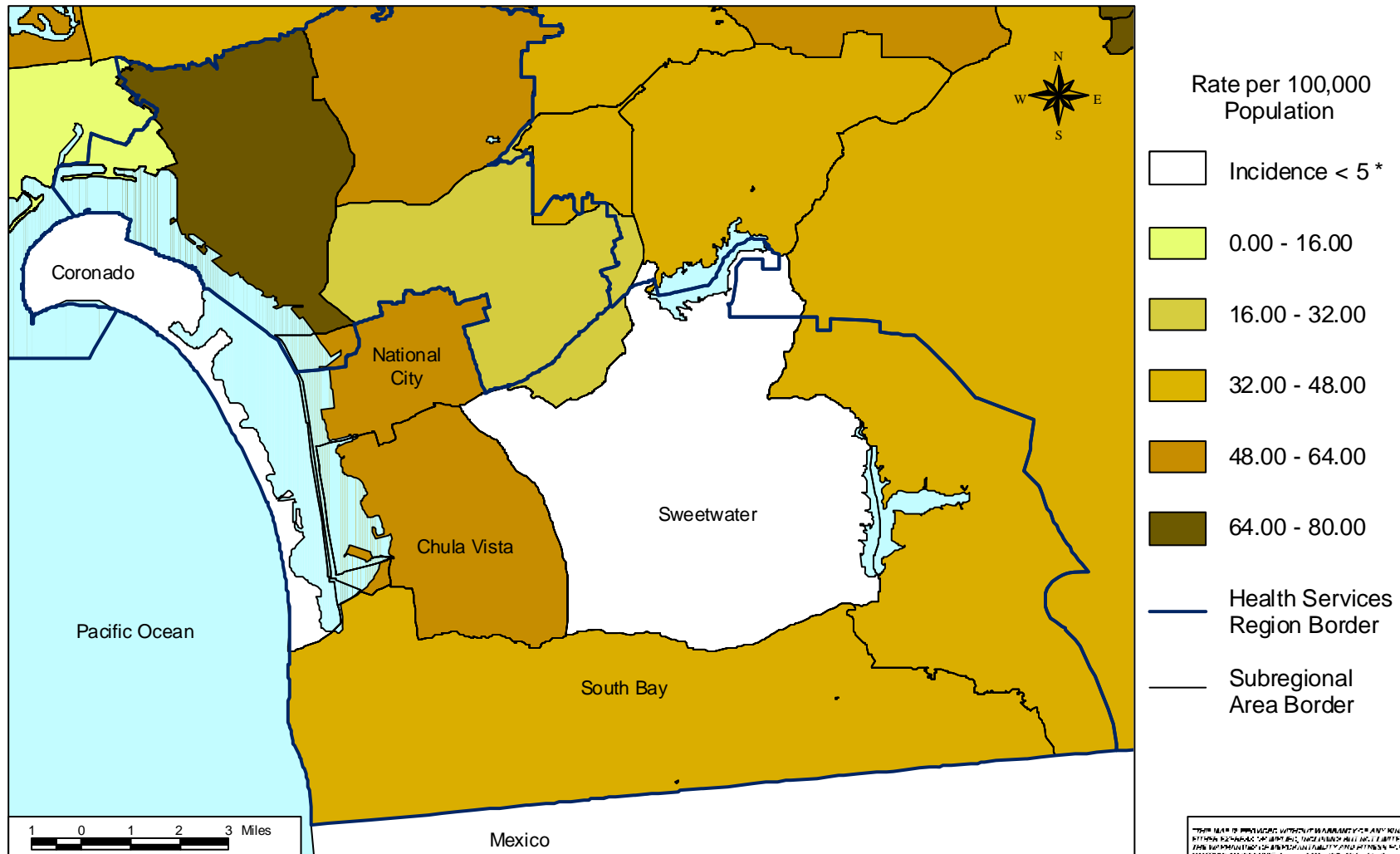
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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South Region Rates of Pedestrian Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

**Firearm Injury in the South Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

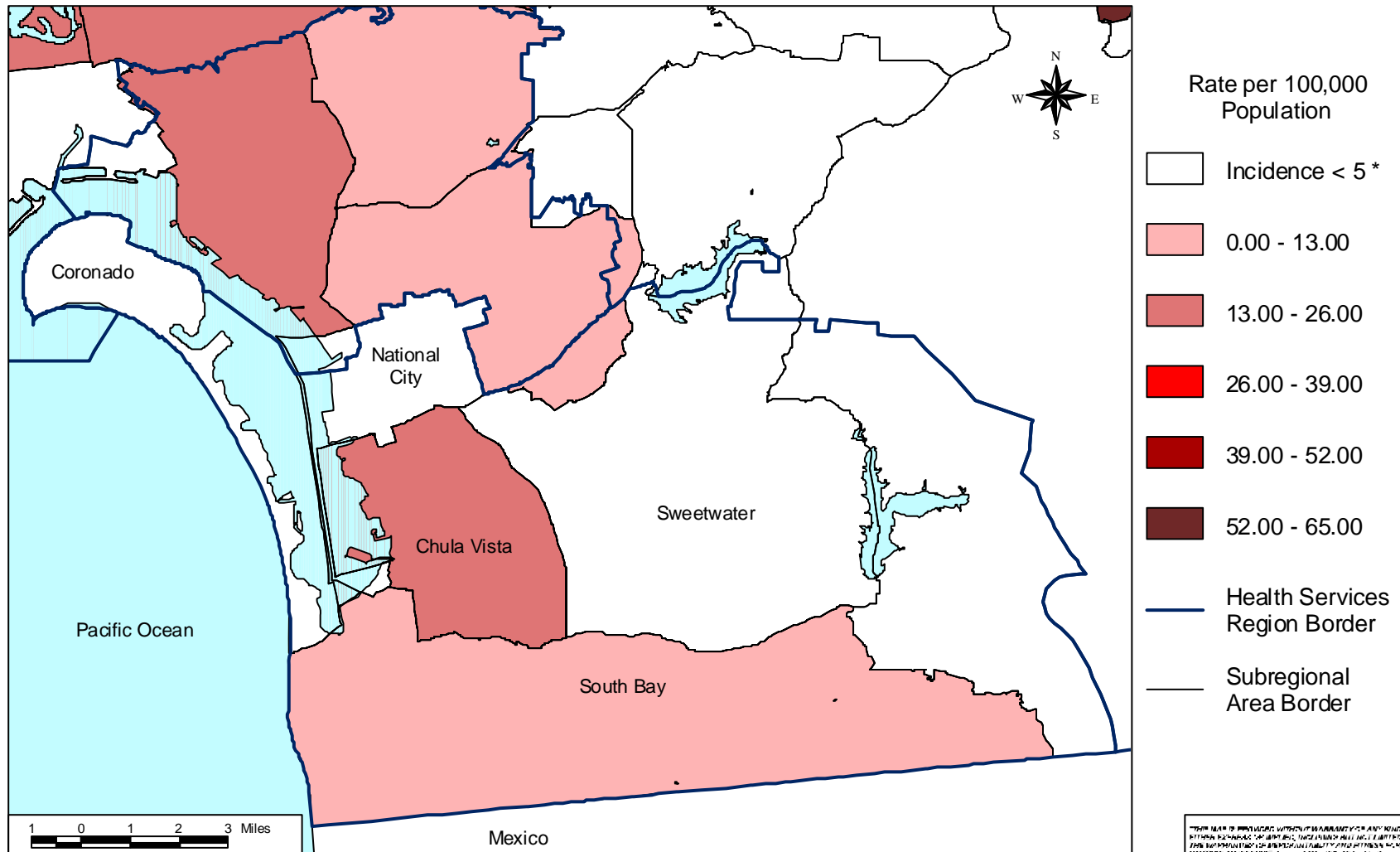
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
3	Coronado	23,925	0	-	0	-	0	-
4	National City	55,377	2	*	0	-	28	50.56
20	Sweetwater	81,128	3	*	0	-	5	6.16
21	Chula Vista	109,739	17	15.49	0	-	21	19.14
22	South Bay	125,834	7	5.56	2	*	15	11.92
	<i>SRA Total</i>	<i>396,003</i>	<i>29</i>	<i>7.32</i>	<i>2</i>	<i>*</i>	<i>69</i>	<i>17.42</i>
	Region Total*	399,475	29	7.26	2	*	69	17.27

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+"Region Total" refers to the area encompassed by the South Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

South Region Rates of Firearm Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

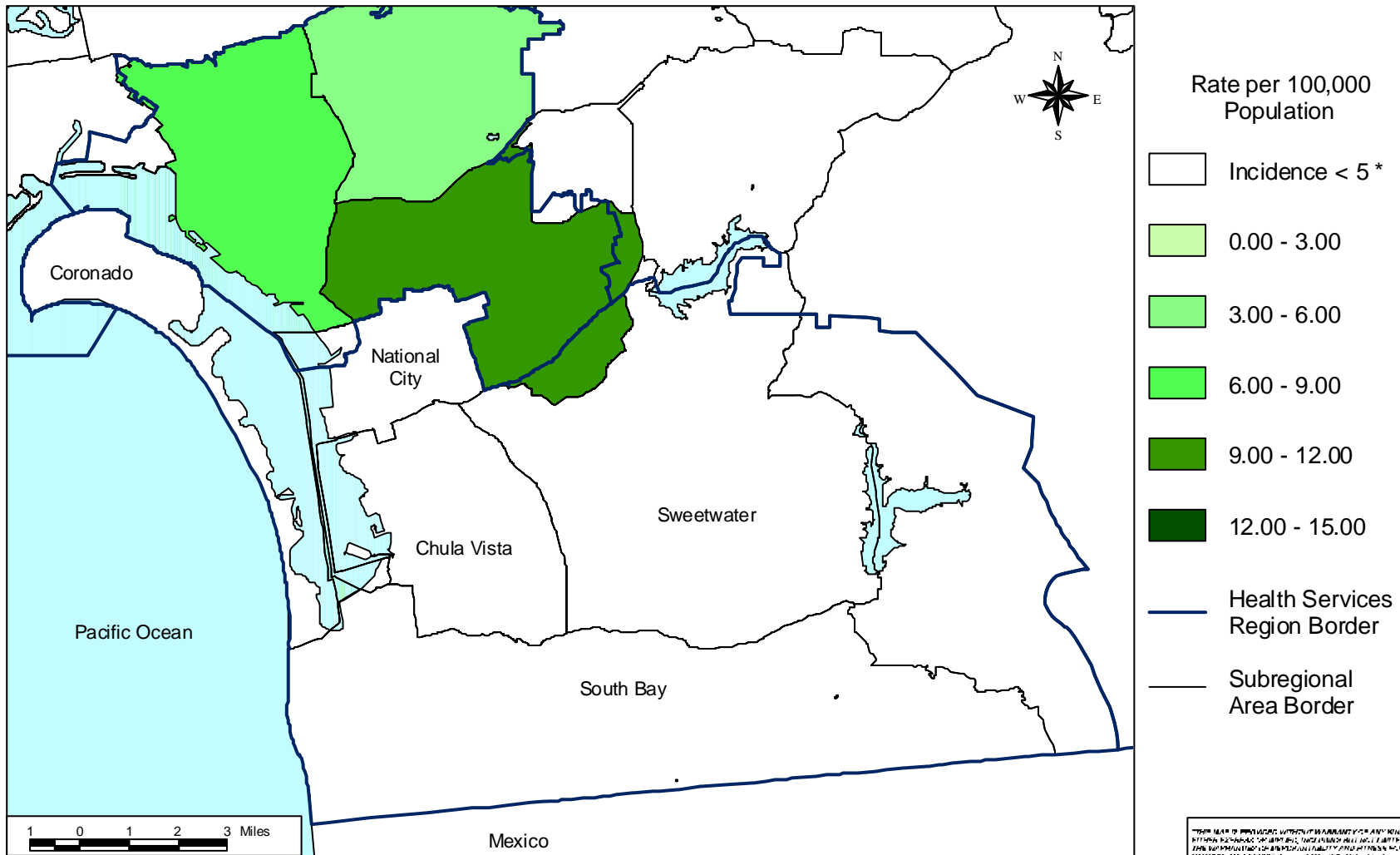


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South Region Rates of Firearm Injury Resulting in Severe Injury By Subregional Area - FY 00/01



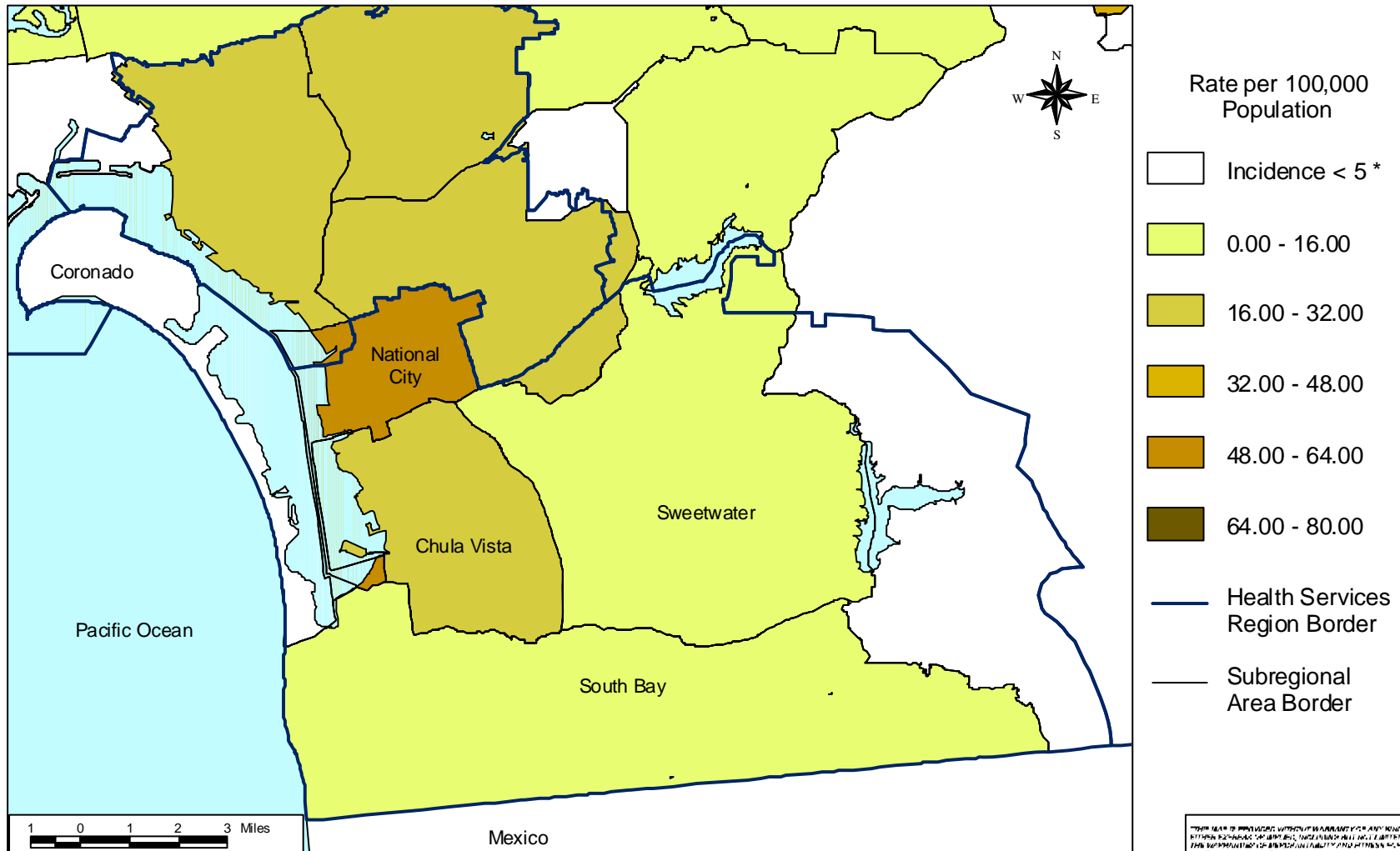
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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South Region Rates of Firearm Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
* Rates not calculated on incidence less than 5.



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**Unintentional Falls Injury in the South Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

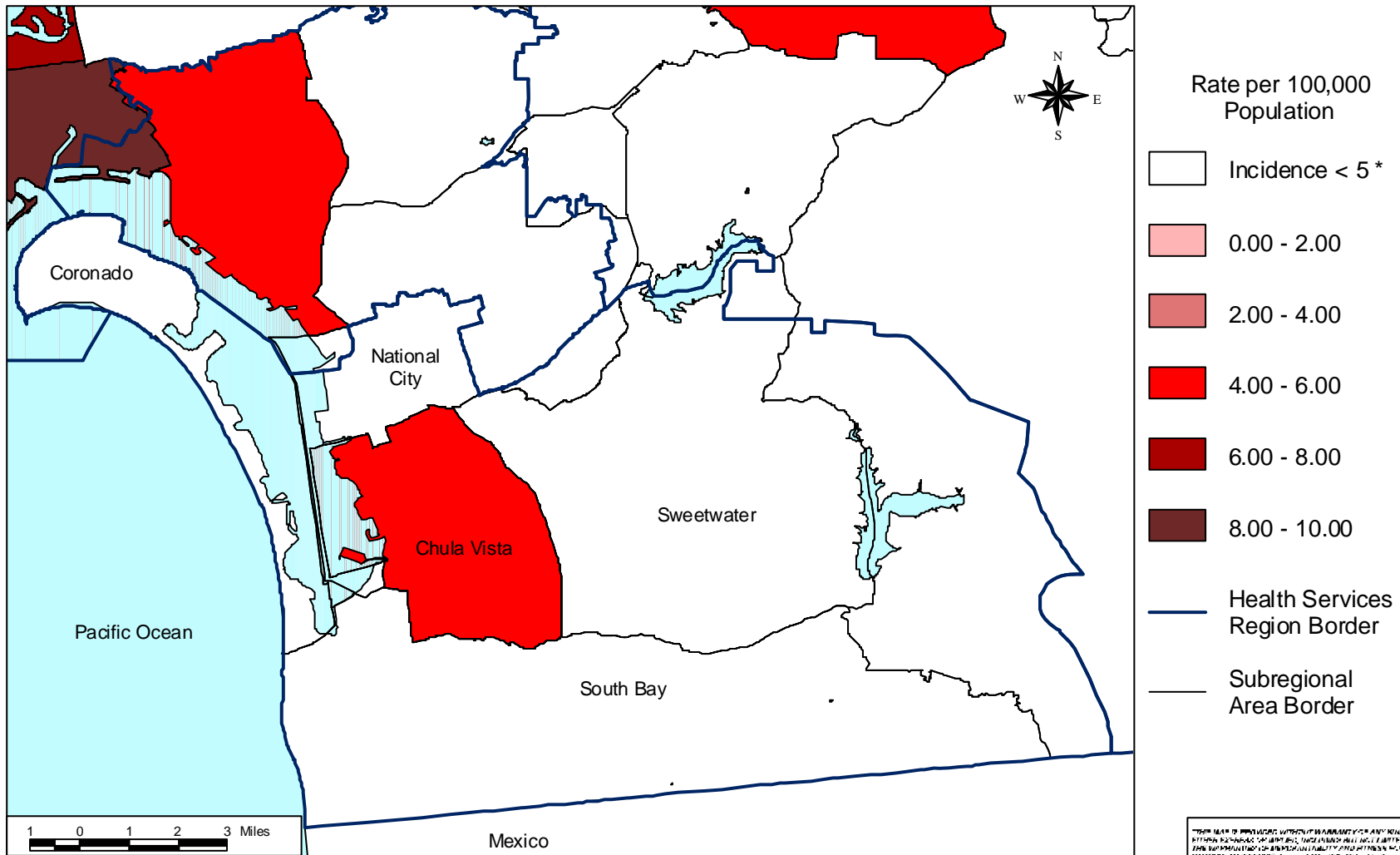
Subregional Area** (SRA)		Population	Deaths		Severe Injuries		Paramedic/EMT Response	
			#	Rate	#	Rate	#	Rate
3	Coronado	23,925	1	*	5	20.90	193	806.69
4	National City	55,377	0	-	4	*	192	346.71
20	Sweetwater	81,128	2	*	3	*	68	83.82
21	Chula Vista	109,739	6	5.47	24	21.87	658	599.60
22	South Bay	125,834	1	*	16	12.72	291	231.26
	SRA Total	396,003	10	2.53	52	13.13	1,402	354.04
	Region Total*	399,475	10	2.50	52	13.02	1,402	350.96

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the South Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

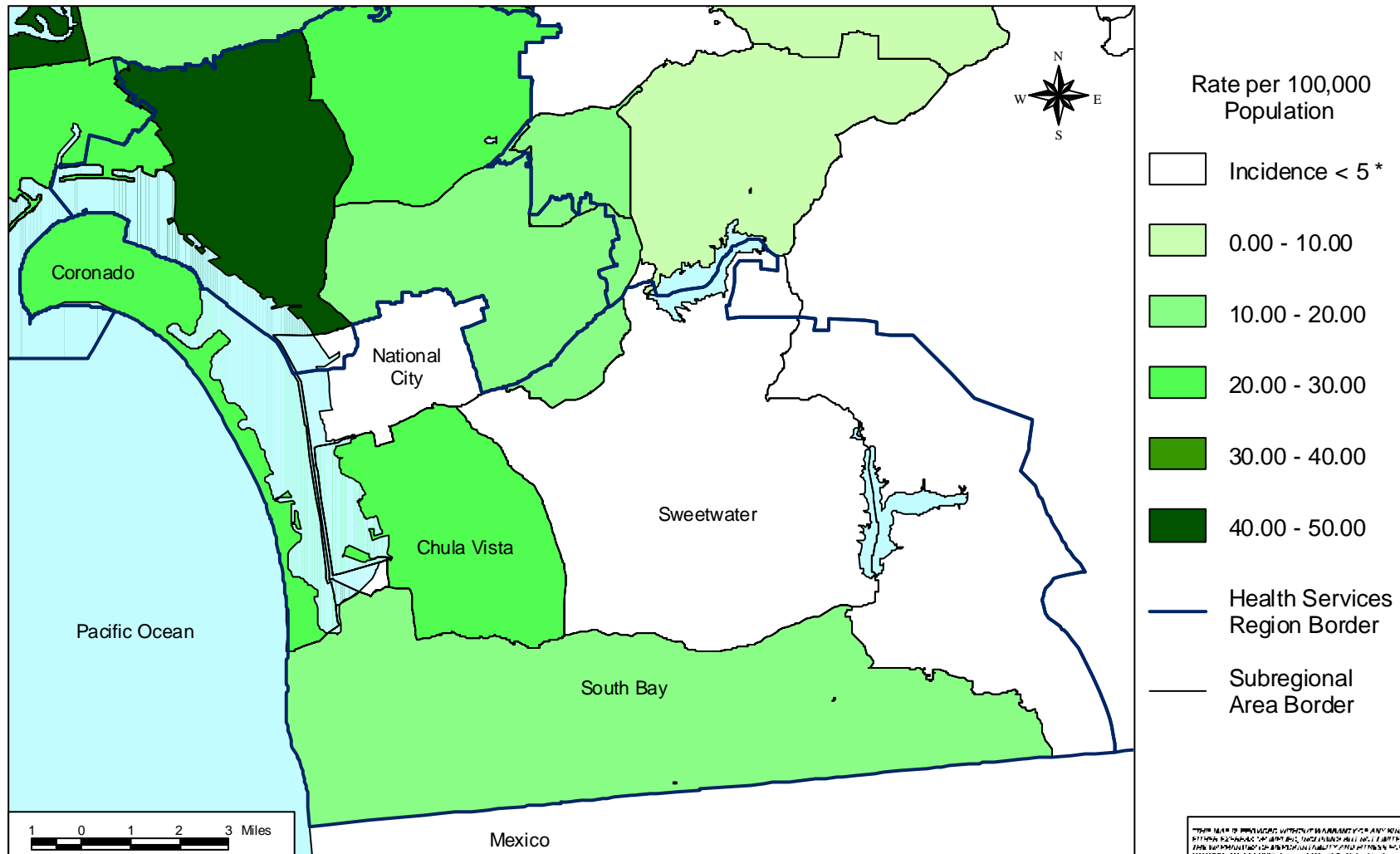
South Region Rates of Fall Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

South Region Rates of Fall Injury Resulting in Severe Injury By Subregional Area - FY 00/01



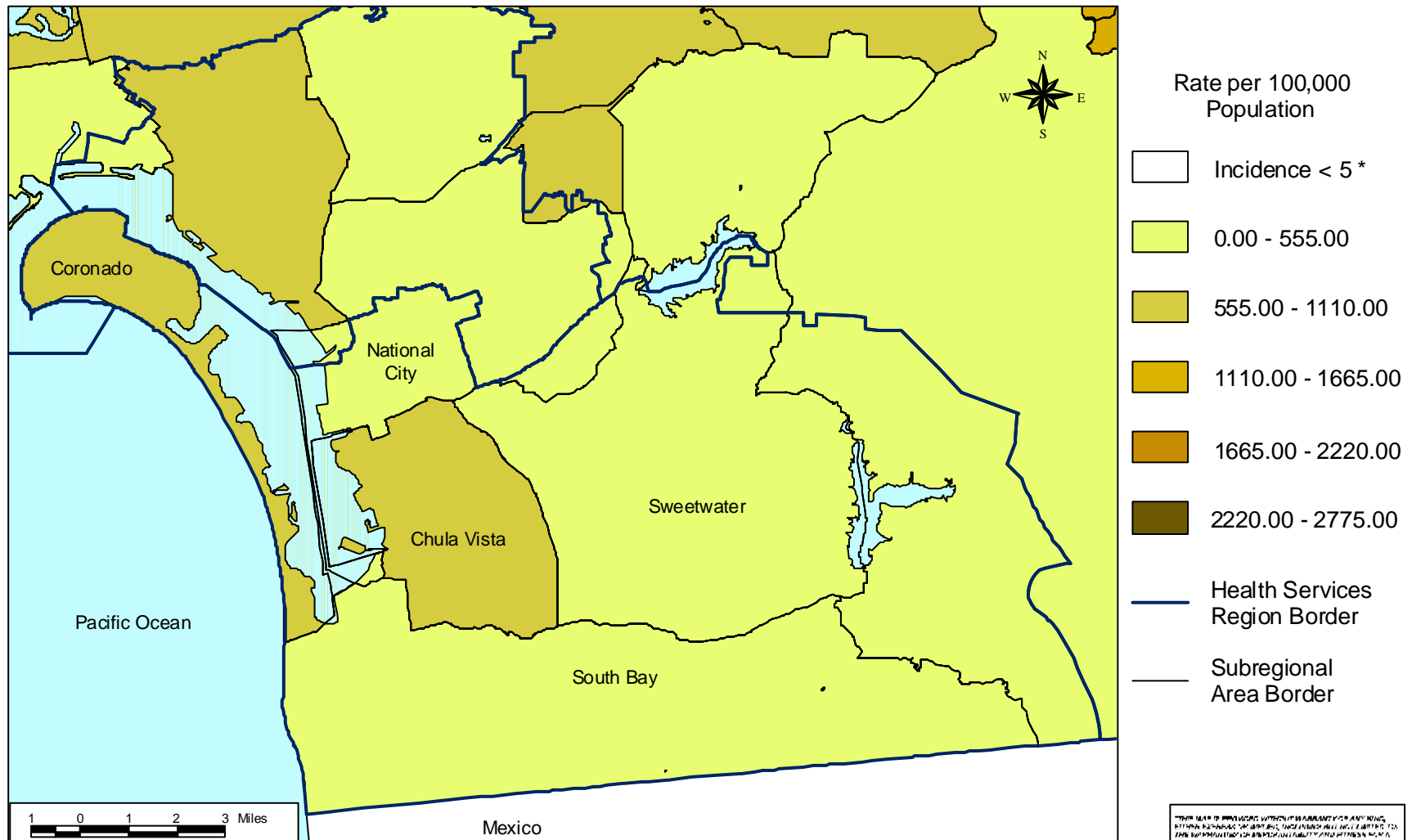
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

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South Region Rates of Fall Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.



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**Cut-Pierce Injury in the South Region
by Subregional Area, County of San Diego, Fiscal Year 2000/01**

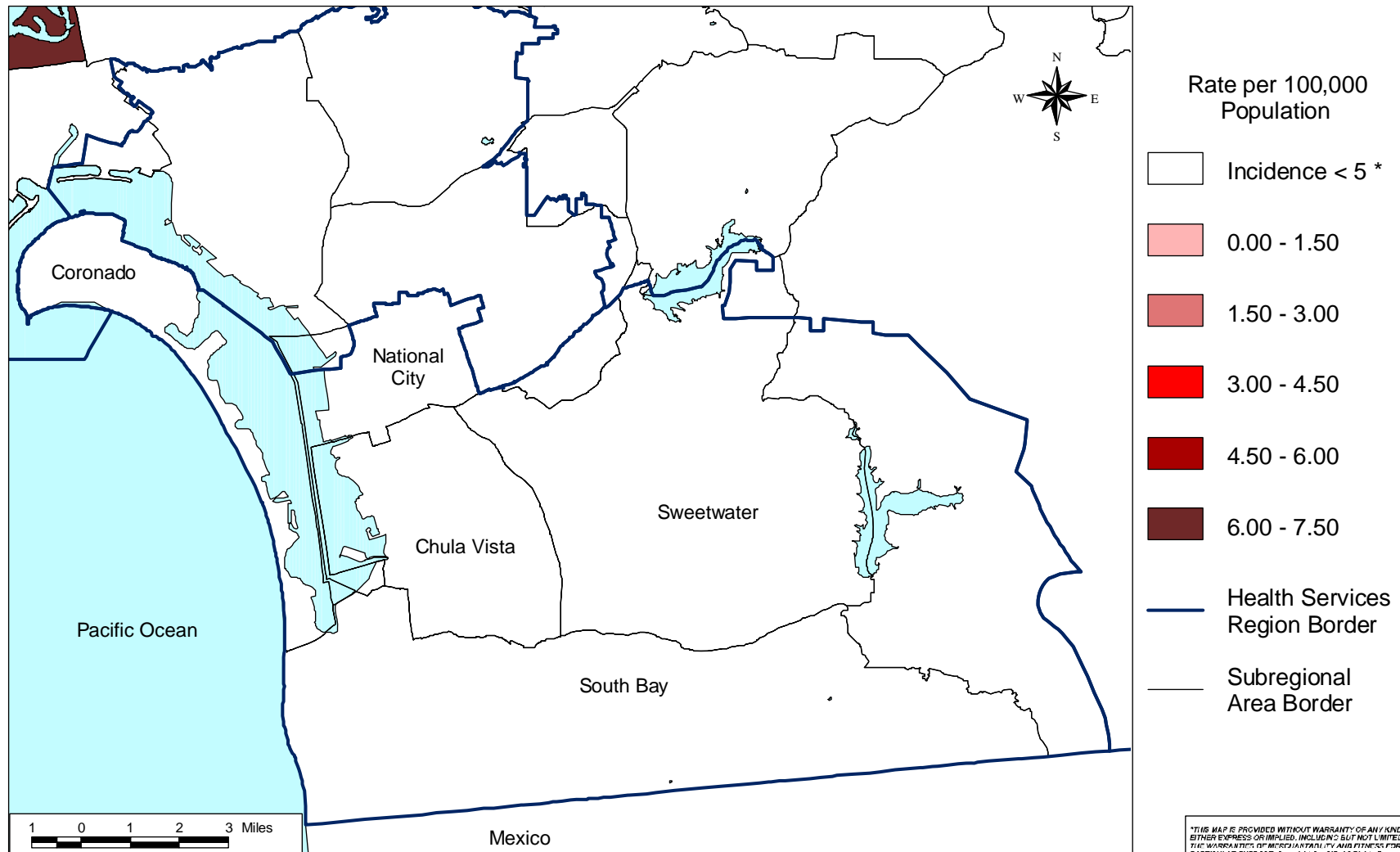
Subregional Area** (SRA)	Population	Deaths		Severe Injuries		Paramedic/EMT Response	
		#	Rate	#	Rate	#	Rate
3 Coronado	23,925	0	-	0	-	16	66.88
4 National City	55,377	0	-	7	12.64	40	72.23
20 Sweetwater	81,128	0	-	2	*	6	7.40
21 Chula Vista	109,739	2	*	4	*	76	69.26
22 South Bay	125,834	1	*	5	3.97	55	43.71
SRA Total	396,003	3	*	18	4.55	193	48.74
Region Total⁺	399,475	3	*	18	4.51	193	48.31

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data, Trauma Registry, and Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

+ "Region Total" refers to the area encompassed by the South Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

South Region Rates of Cut/Pierce Injury Resulting in Death By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

* Rates not calculated on incidence less than 5.

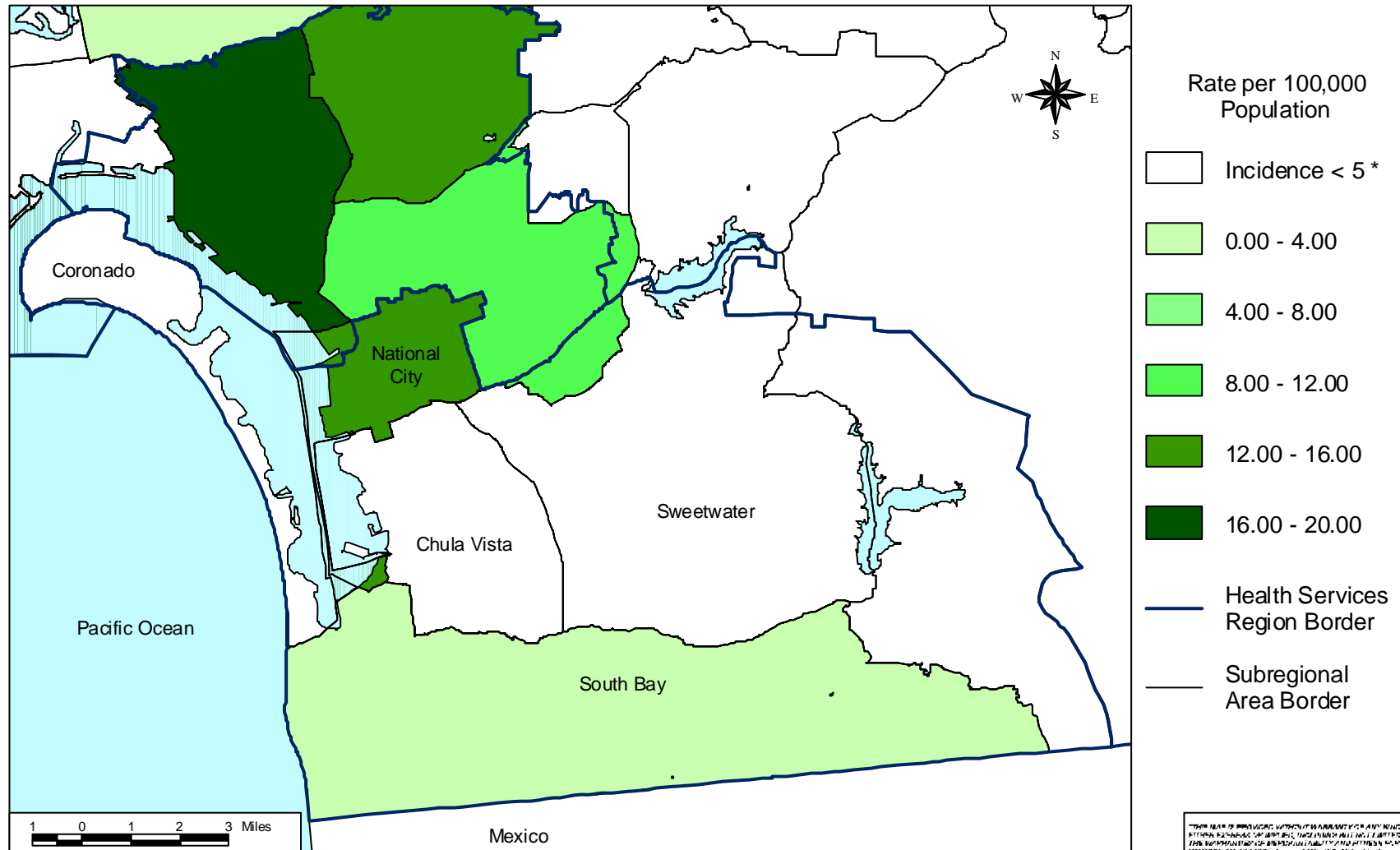


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South Region Rates of Cut/Pierce Injury Resulting in Severe Injury By Subregional Area - FY 00/01

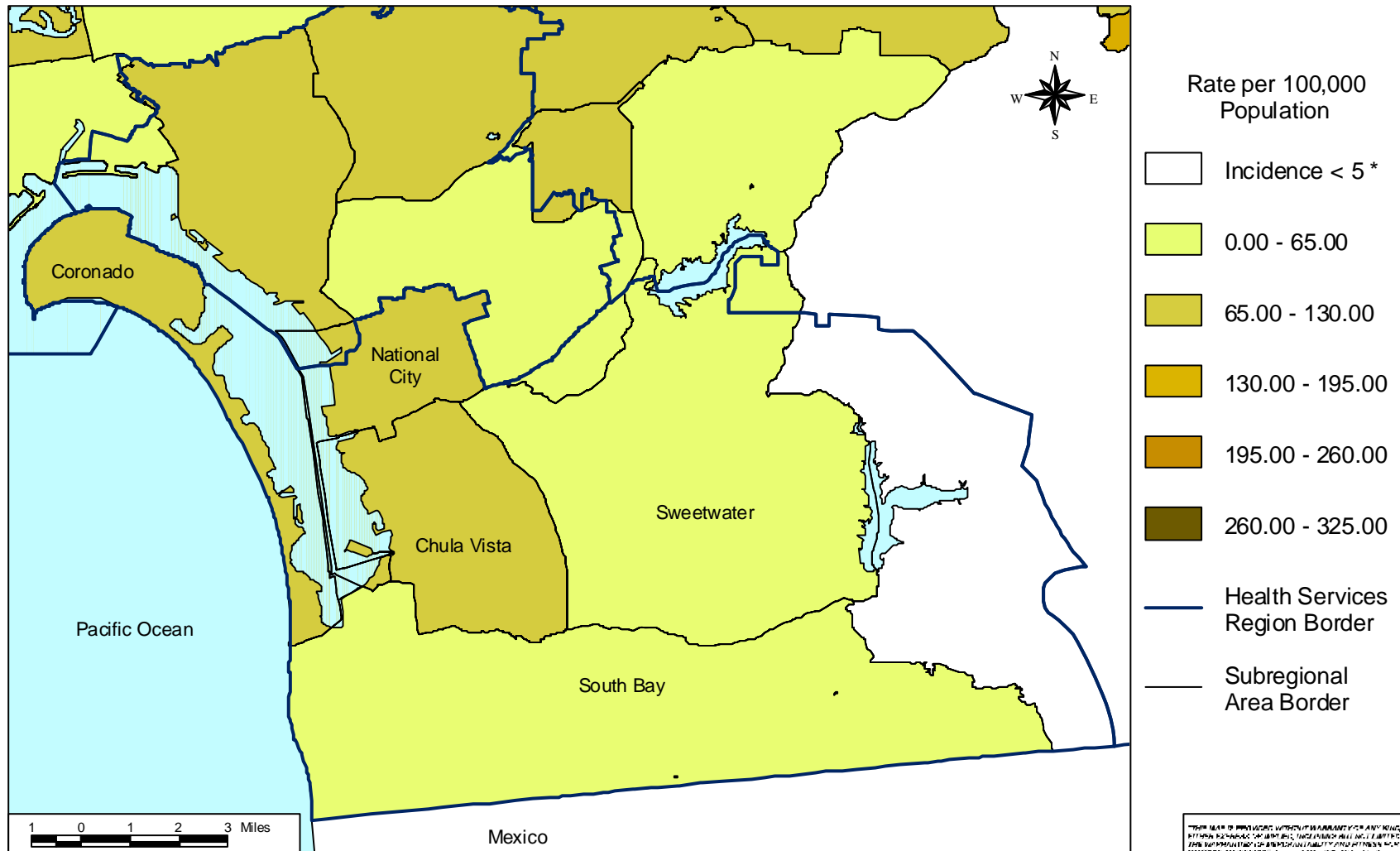


Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
* Rates not calculated on incidence less than 5.



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South Region Rates of Cut/Pierce Injury Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

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Homicide/Assault Injury in the South Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area** (SRA)	Population	Deaths		Severe Injuries~	
		#	Rate	#	Rate
3 Coronado	23,925	0	-	1	*
4 National City	55,377	2	*	9	16.25
20 Sweetwater	81,128	1	*	1	*
21 Chula Vista	109,739	9	8.20	9	8.20
22 South Bay	125,834	4	*	14	11.13
SRA Total	396,003	16	4.04	34	8.59
Region Total⁺	399,475	16	4.01	34	8.51

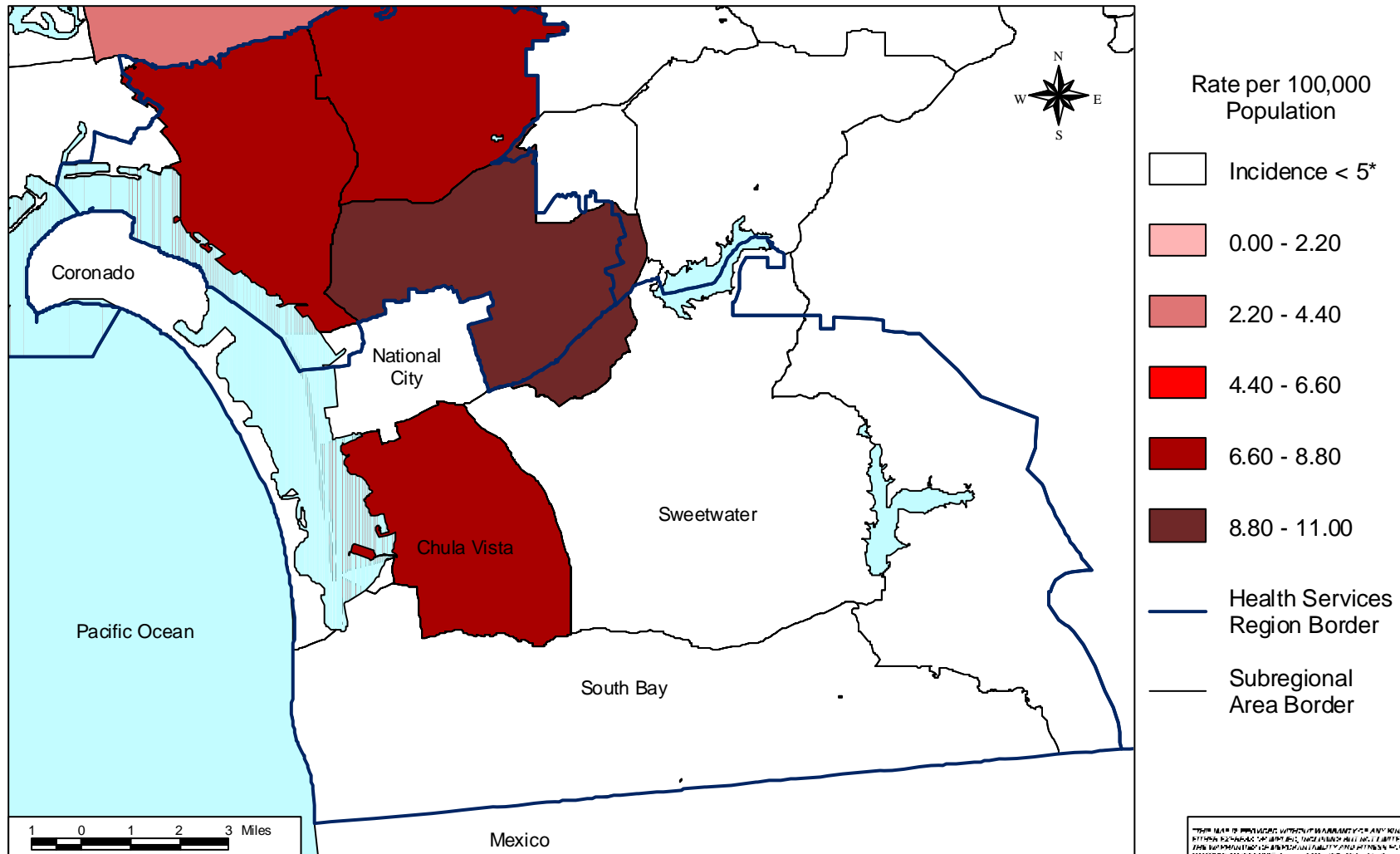
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only.

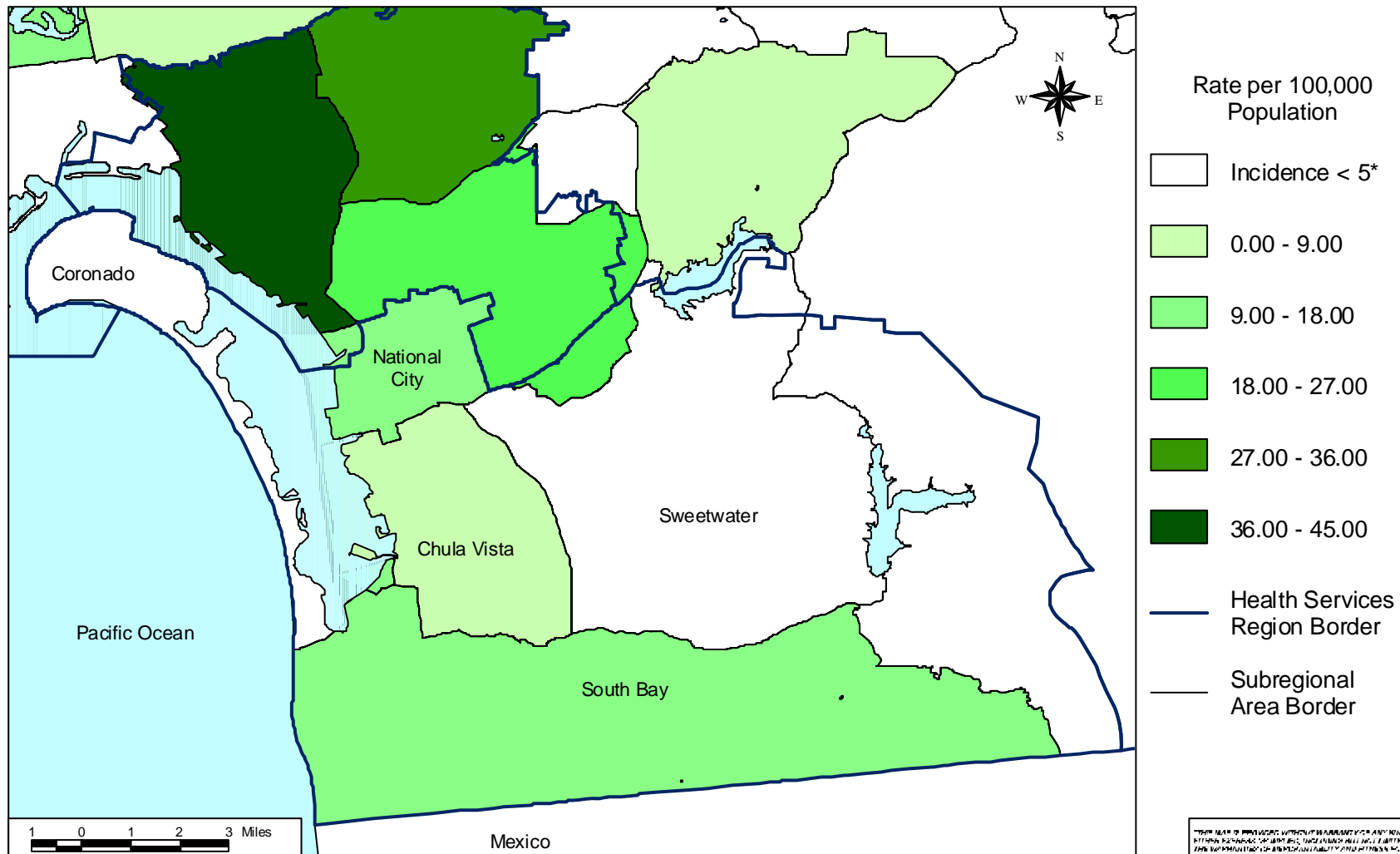
+ "Region Total" refers to the area encompassed by the South Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

South Region Rates of Homicide By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.

South Region Rates of Assault Causing Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
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Suicide/Self-Inflicted Injury in the South Region by Subregional Area, County of San Diego, Fiscal Year 2000/01

Subregional Area** (SRA)		Population	Deaths		Severe Injuries~	
			#	Rate	#	Rate
3	Coronado	23,925	4	*	1	*
4	National City	55,377	5	9.03	0	-
20	Sweetwater	81,128	3	*	3	*
21	Chula Vista	109,739	16	14.58	2	*
22	South Bay	125,834	15	11.92	1	*
	SRA Total	396,003	43	10.86	7	1.77
	Region Total⁺	399,475	43	10.76	7	1.75

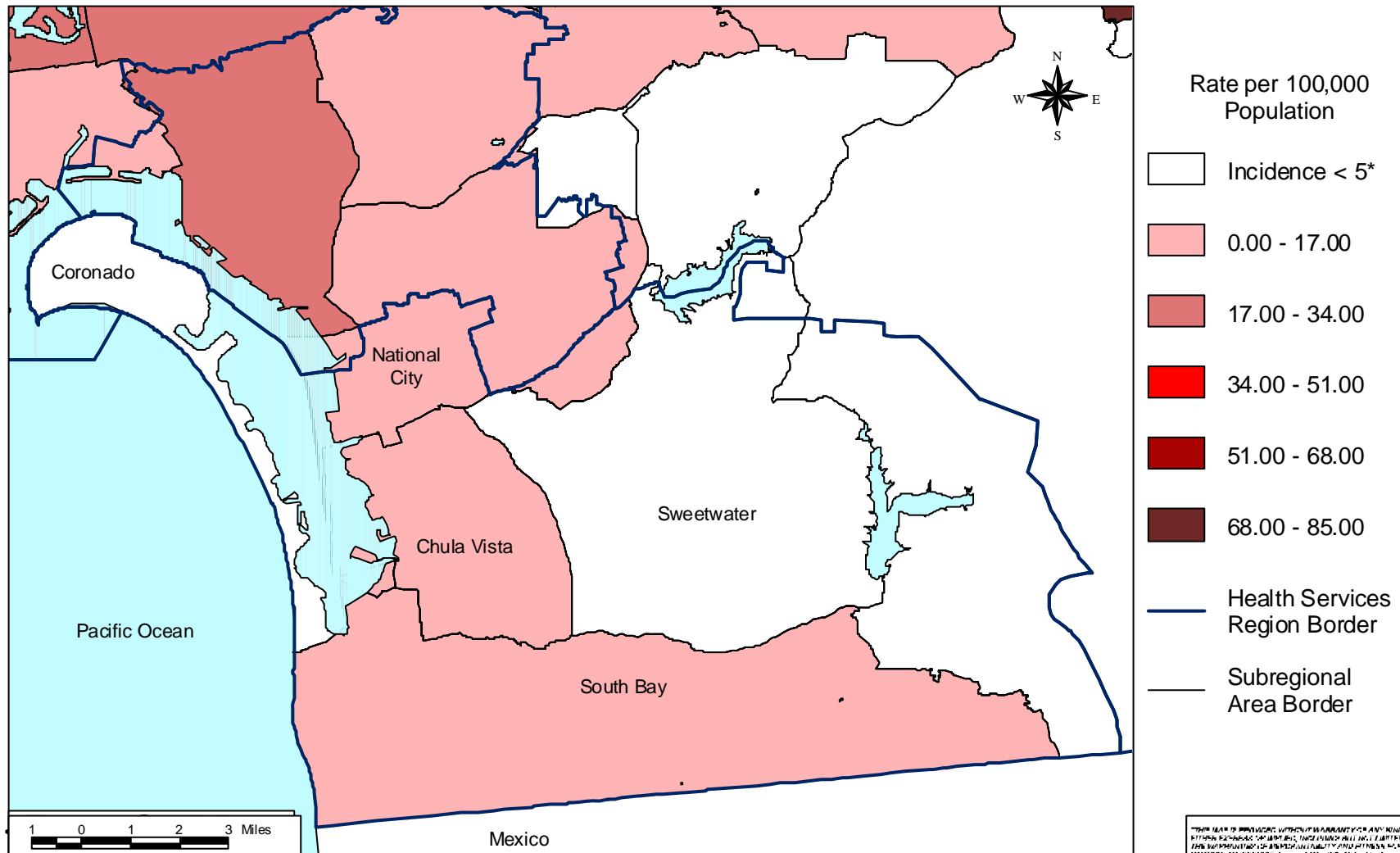
Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Medical Examiner's Data and Trauma Registry; Population Estimates: San Diego Association of Governments (SANDAG).

*Rates not calculated on fewer than five incidents.

~Traumatic severe injuries only. Self-Inflicted excludes injuries due to poisoning, drowning, or suffocation.

+ "Region Total" refers to the area encompassed by the South Health Services Region. In an effort to provide more community level detail, the rates for this atlas are calculated by Subregional Areas (SRAs). SRAs are defined by census tracts, while Health Service Regions are defined by zip codes. Therefore, the region boundaries do not exactly match the SRA boundaries, but can be approximated by an aggregation of SRAs. The SRAs that are mostly included within each region are listed individually. The SRA Total, which is the sum of the SRAs, is displayed because these boundaries are not consistent with the HHSA region total.

South Region Rates of Suicide By Subregional Area - FY 00/01

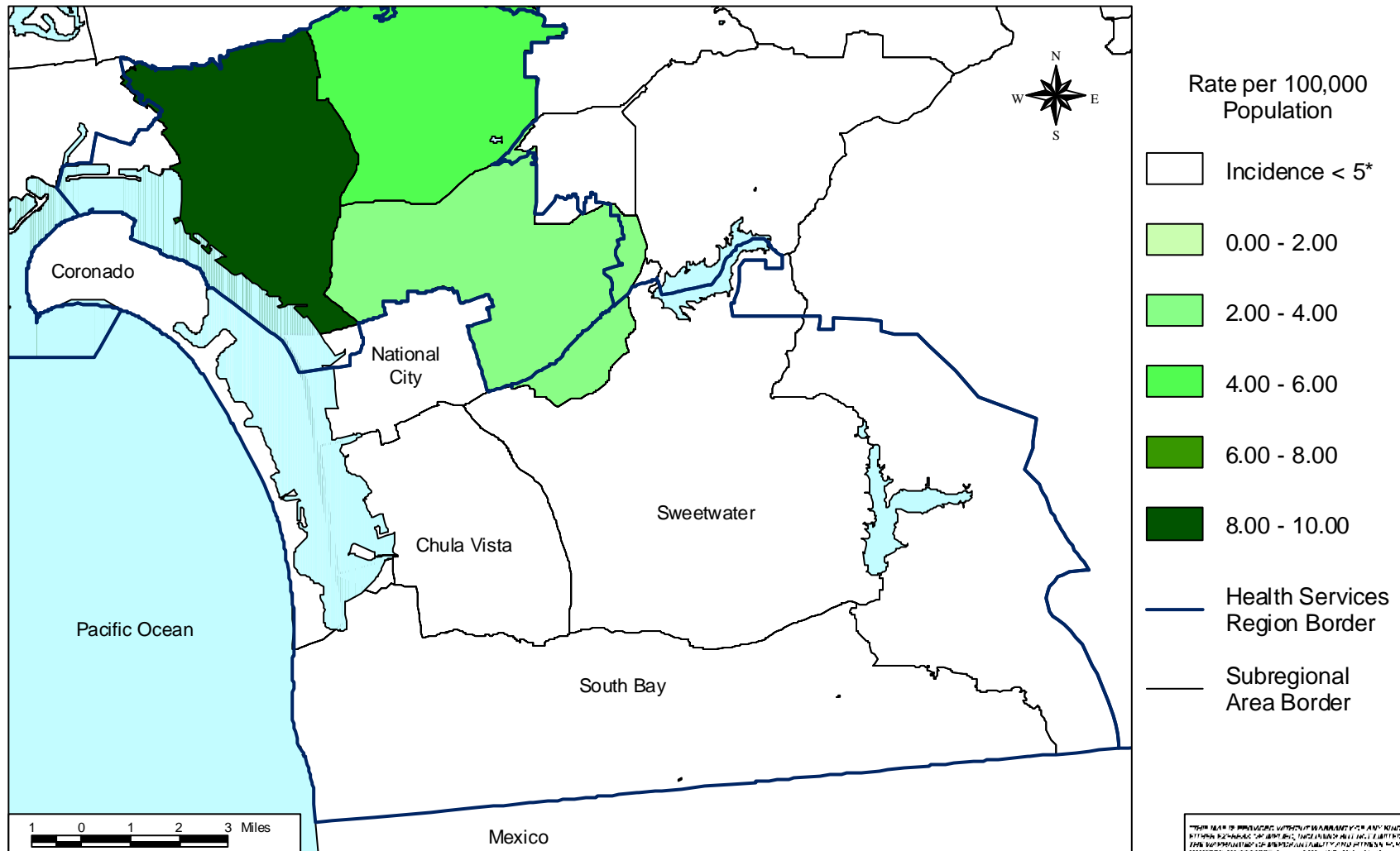


Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Medical Examiner's Data, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
*Rates not calculated on incidence less than 5.



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South Region Rates of Self Inflicted Severe Injury By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Trauma Registry, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
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**Environment/Poisoning Responses in the
South Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

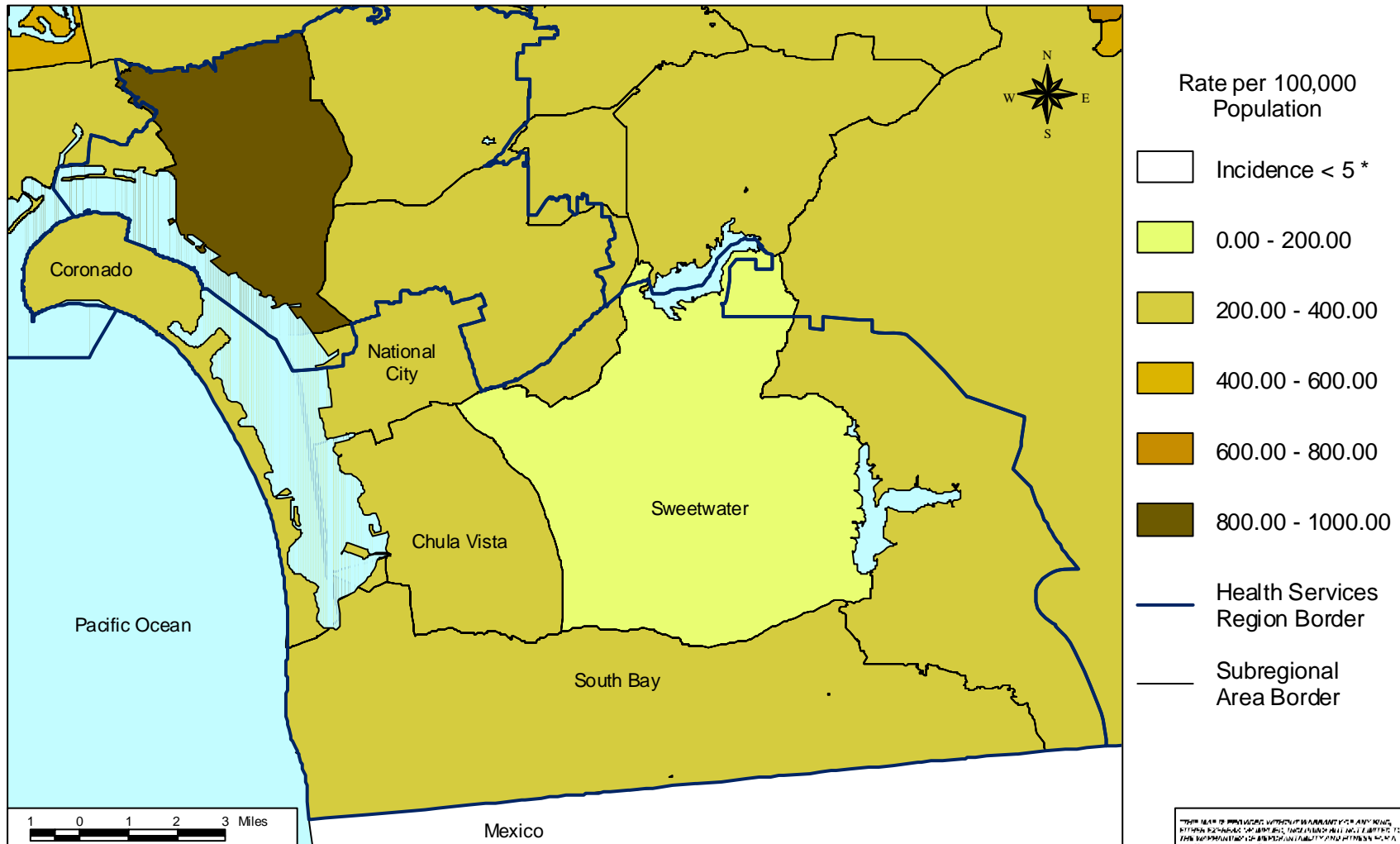
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
3	Coronado	23,925	68	284.22
4	National City	55,377	158	285.32
20	Sweetwater	81,128	32	39.44
21	Chula Vista	109,739	374	340.81
22	South Bay	125,834	270	214.57
	<i>SRA Total</i>	<i>396,003</i>	<i>902</i>	<i>227.78</i>
	Region Total⁺	399,475	902	225.80

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

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South Region Rates of Environment/Poisoning Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
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**Neurological Responses in the
South Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

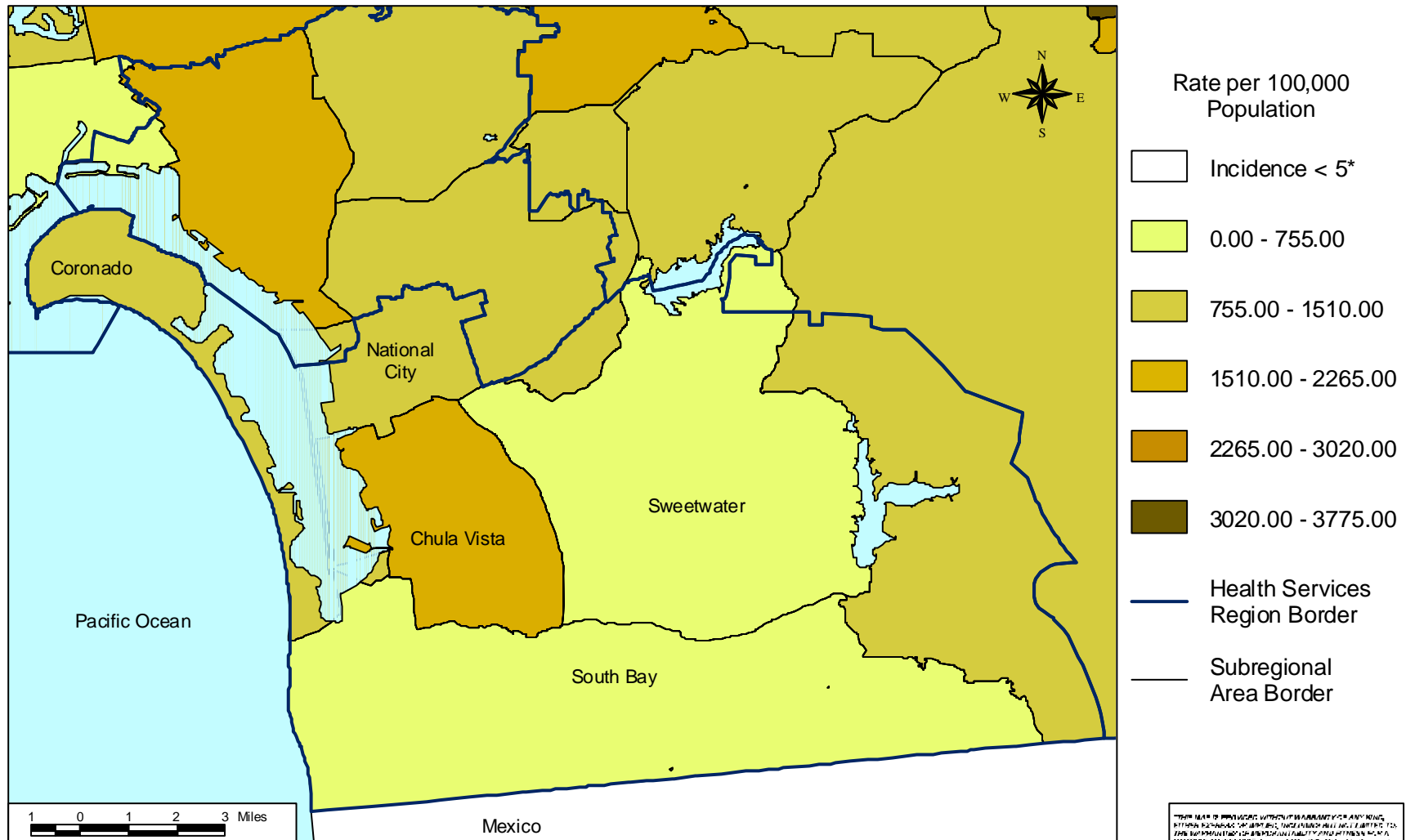
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
3	Coronado	23,925	213	890.28
4	National City	55,377	747	1,348.94
20	Sweetwater	81,128	198	244.06
21	Chula Vista	109,739	2,029	1,848.93
22	South Bay	125,834	761	604.77
	<i>SRA Total</i>	<i>396,003</i>	<i>3,948</i>	<i>996.96</i>
	Region Total⁺	399,475	3,948	988.30

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

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South Region Rates of Neurological Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
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**Pain Responses in the
South Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

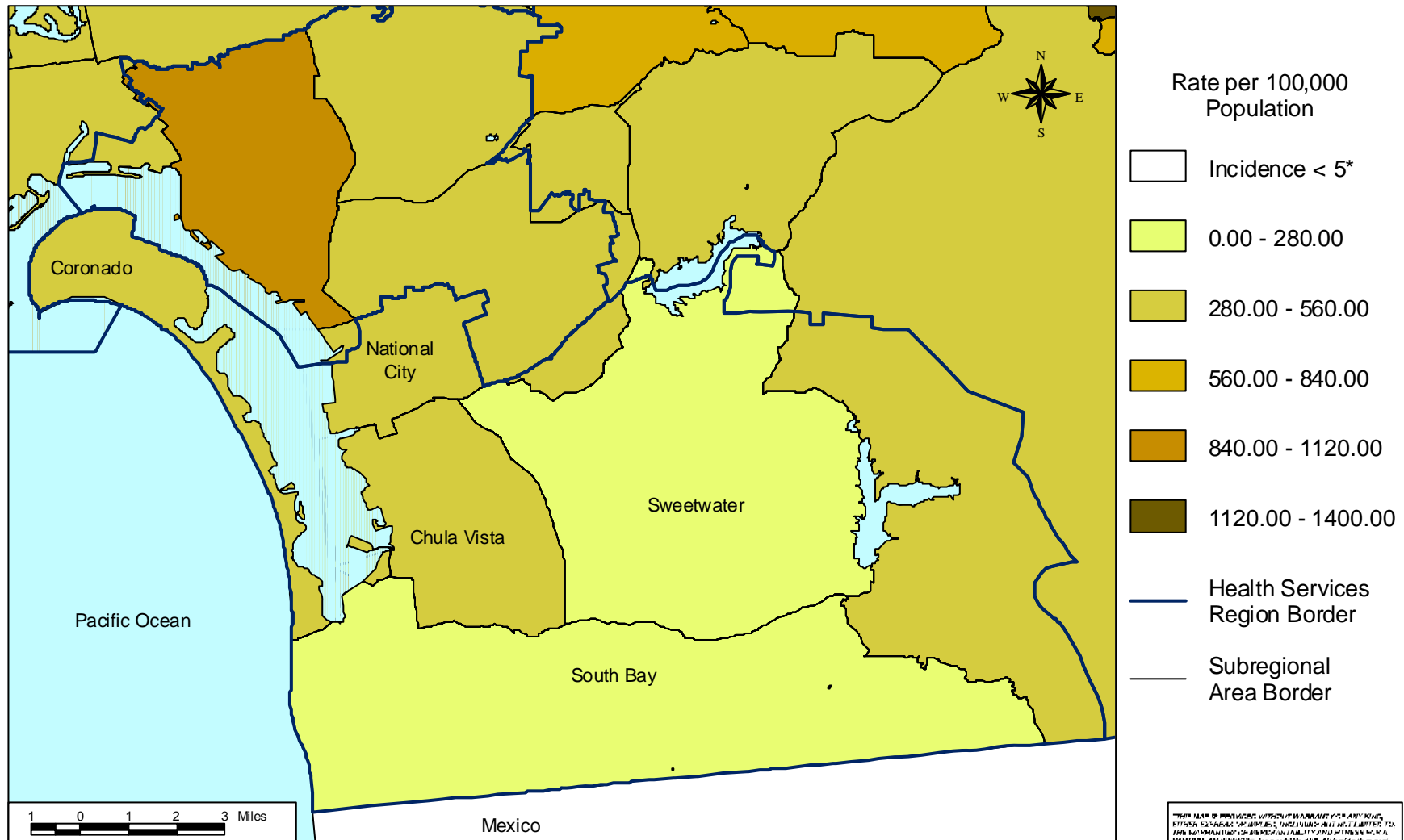
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
3	Coronado	23,925	128	535.01
4	National City	55,377	274	494.79
20	Sweetwater	81,128	60	73.96
21	Chula Vista	109,739	564	513.95
22	South Bay	125,834	343	272.58
	<i>SRA Total</i>	<i>396,003</i>	<i>1,369</i>	<i>345.70</i>
	Region Total*	399,475	1,370	342.95

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

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South Region Rates of Pain Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.
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**Respiratory Responses in the
South Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

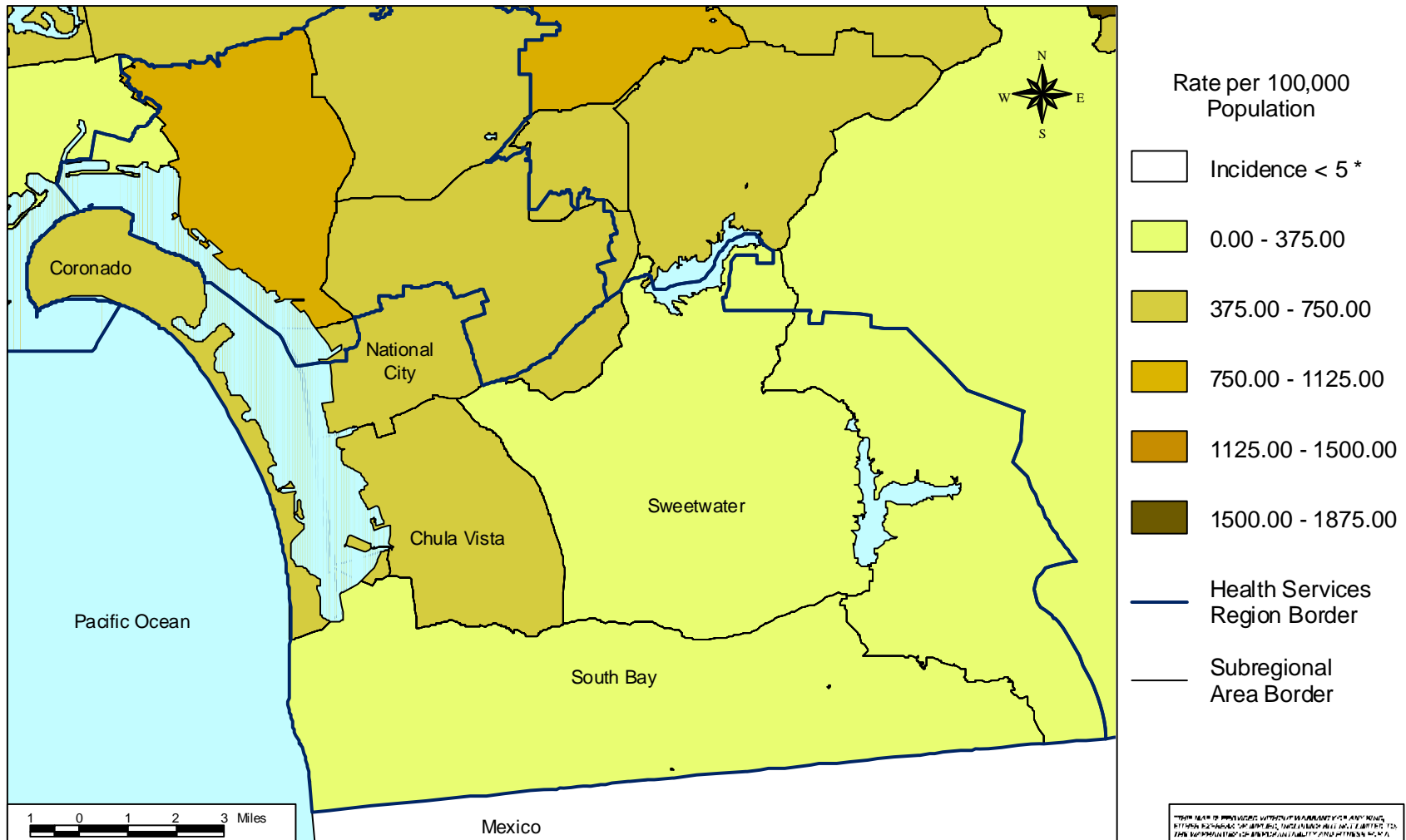
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
3	Coronado	23,925	102	426.33
4	National City	55,377	394	711.49
20	Sweetwater	81,128	52	64.10
21	Chula Vista	109,739	753	686.17
22	South Bay	125,834	351	278.94
	<i>SRA Total</i>	396,003	1,652	417.17
	Region Total⁺	399,475	1,654	414.04

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

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South Region Rates of Respiratory Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004.
Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

*Rates not calculated on incidence less than 5.



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**Cardiac Responses in the
South Region by Subregional Area,
County of San Diego, Fiscal Year 2000/01**

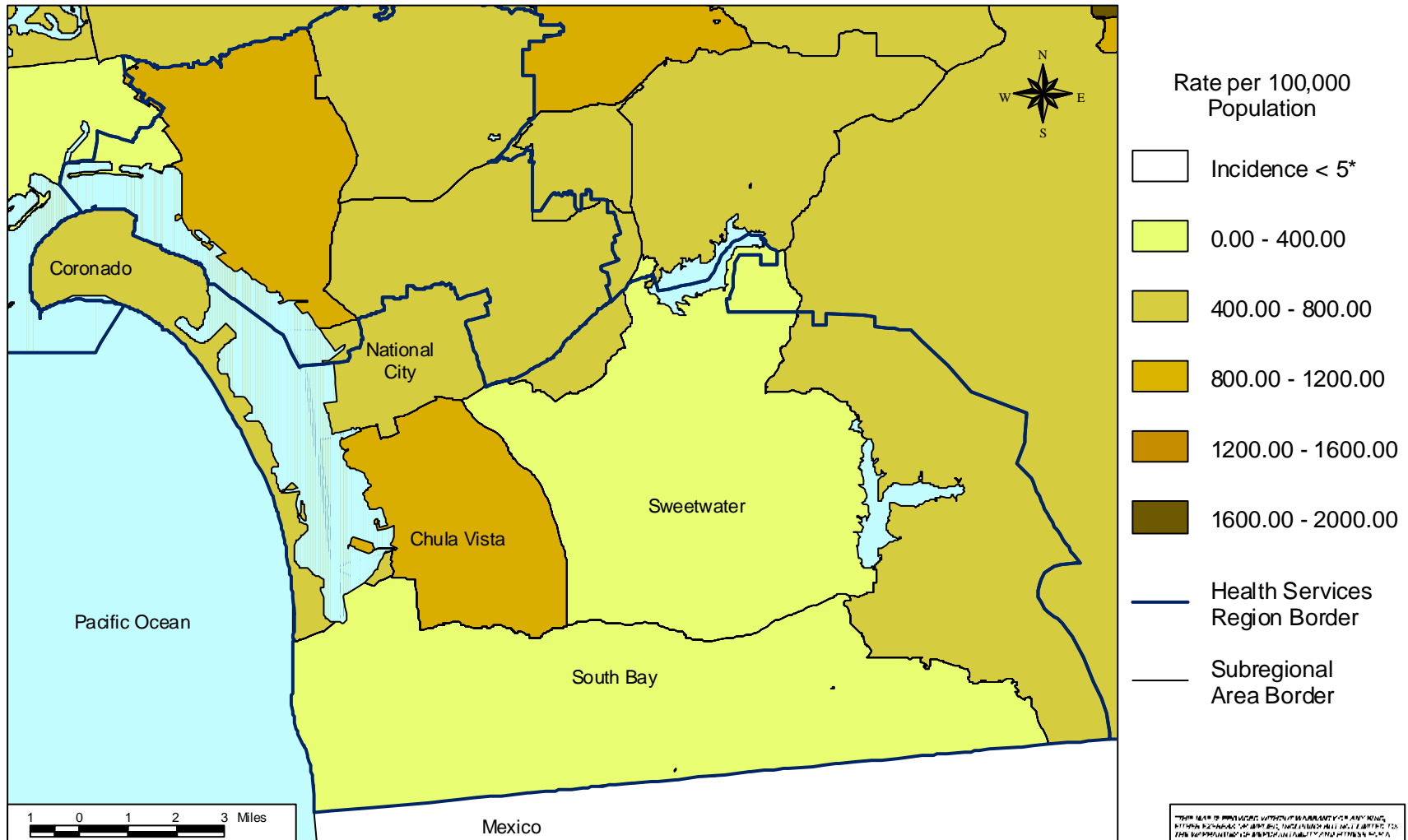
Subregional Area** (SRA)		Population	Paramedic/EMT Response	
			#	Rate
3	Coronado	23,925	135	564.26
4	National City	55,377	312	563.41
20	Sweetwater	81,128	93	114.63
21	Chula Vista	109,739	893	813.75
22	South Bay	125,834	456	362.38
	<i>SRA Total</i>	<i>396,003</i>	<i>1,889</i>	<i>477.02</i>
	Region Total⁺	399,475	1,889	472.87

Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services; Prehospital Patient Records; Population Estimates: San Diego Association of Governments (SANDAG).

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South Region Rates of Cardiac Complaint Resulting in Paramedic/EMT Response By Subregional Area - FY 00/01



Source: County of San Diego, Health and Human Services Agency, Division of Emergency Medical Services, November 2004. Prehospital Patient Records, FY 00/01; Population Estimates: San Diego Association of Governments (SANDAG), 2001.

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